Ahsay Backup

Essential steps to start using

AhsayCBS Console & AhsayOBM/ACB Clients

Last update: January 25, 2018 | Prepared by: Ronnie Chan

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Step 0).
Network Configuration

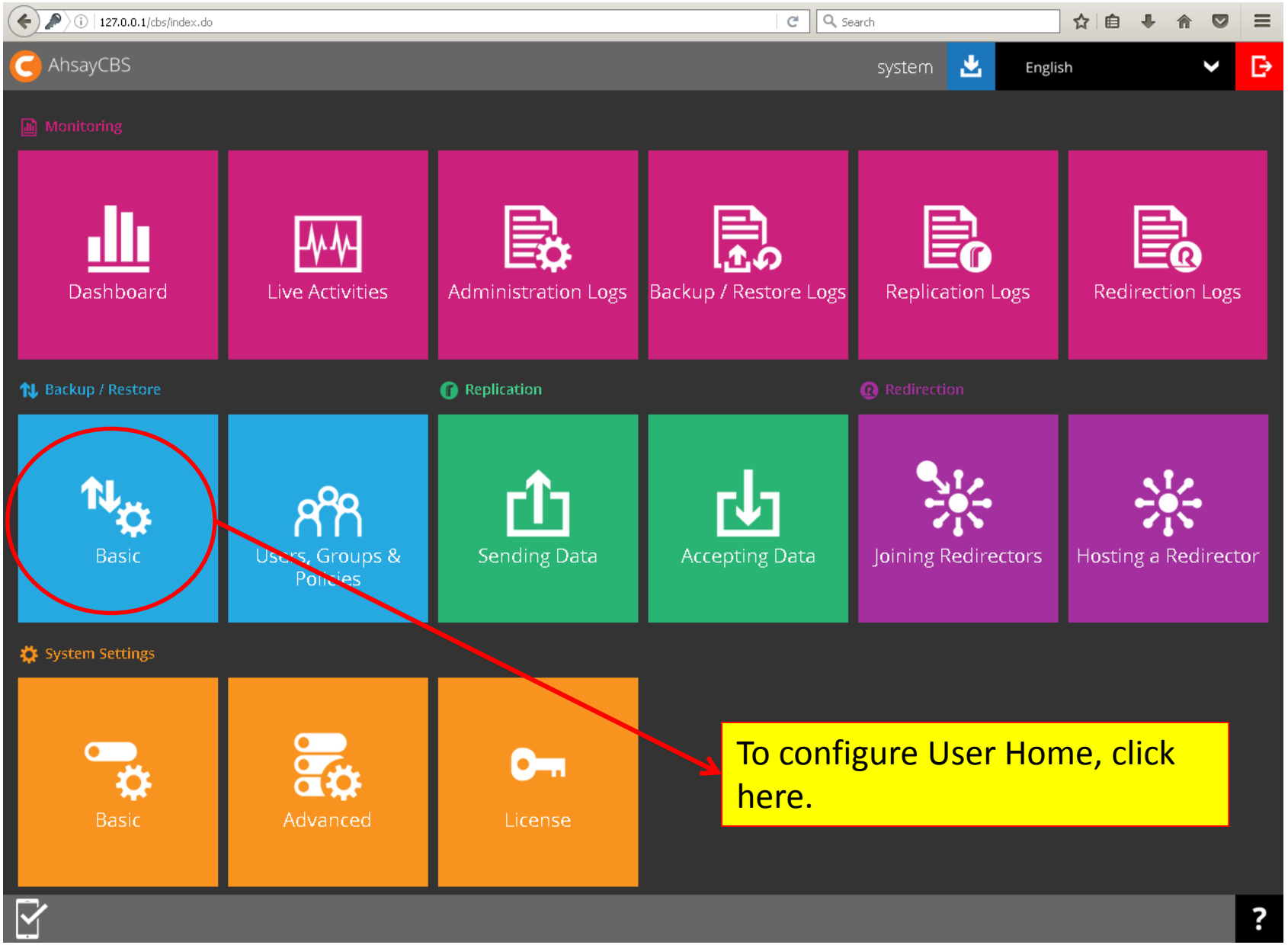
- We assume your AhsayCBS is running on a physical backup server machine located in your datacenter, or a cloud VM.
- To have an AhsayCBS that can be accessible by your remote customers, these are the networking configuration required:
  - A fixed public IP for the backup server.
  - An easy to remember domain URL.
    (It's necessary only if you allow your customers to login to the web console to trigger certain types of backups, or to edit their settings. Some of our partners don't let their customers do so, and thus not offering the web console address to them.)
  - Map your domain to the fixed public IP of your backup server.
  - Allow incoming traffic to your backup server through configuring your firewall.

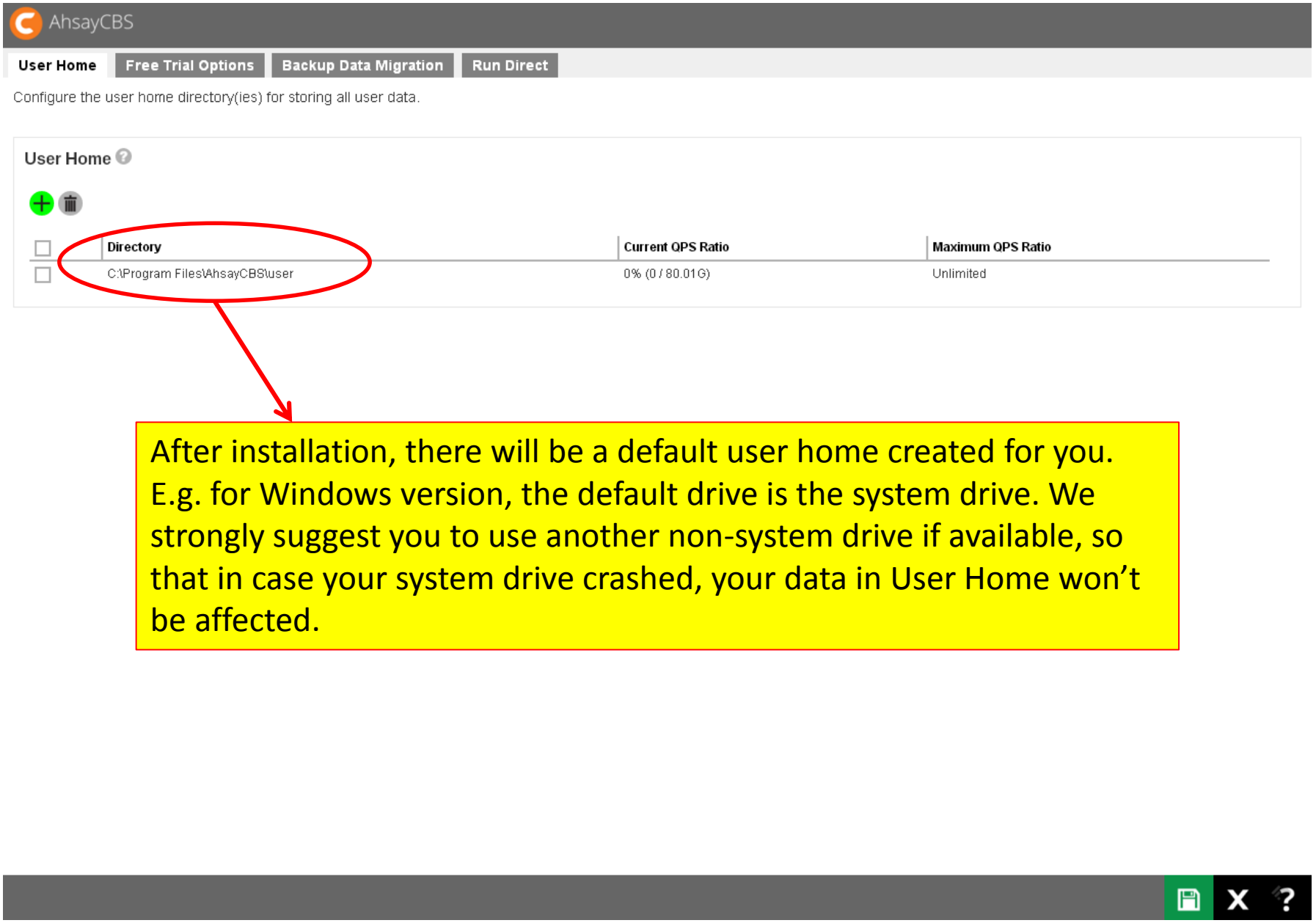
Step 1).
Install and Login to AhsayCBS

- You can install AhsayCBS on
  - Your own server hardware by AhsayUBS
  - Your own server hardware with Windows or Linux OS
  - Azure or Amazon EC2 cloud VM with Windows or Linux OS
  - Window or Linux installation guide is available at: http://download.ahsay.com/support/document/v7/guide_cbs_quick_start.pdf
- Login to AhsayCBS with default Administrator account:
  - Username: system
  - Password: system

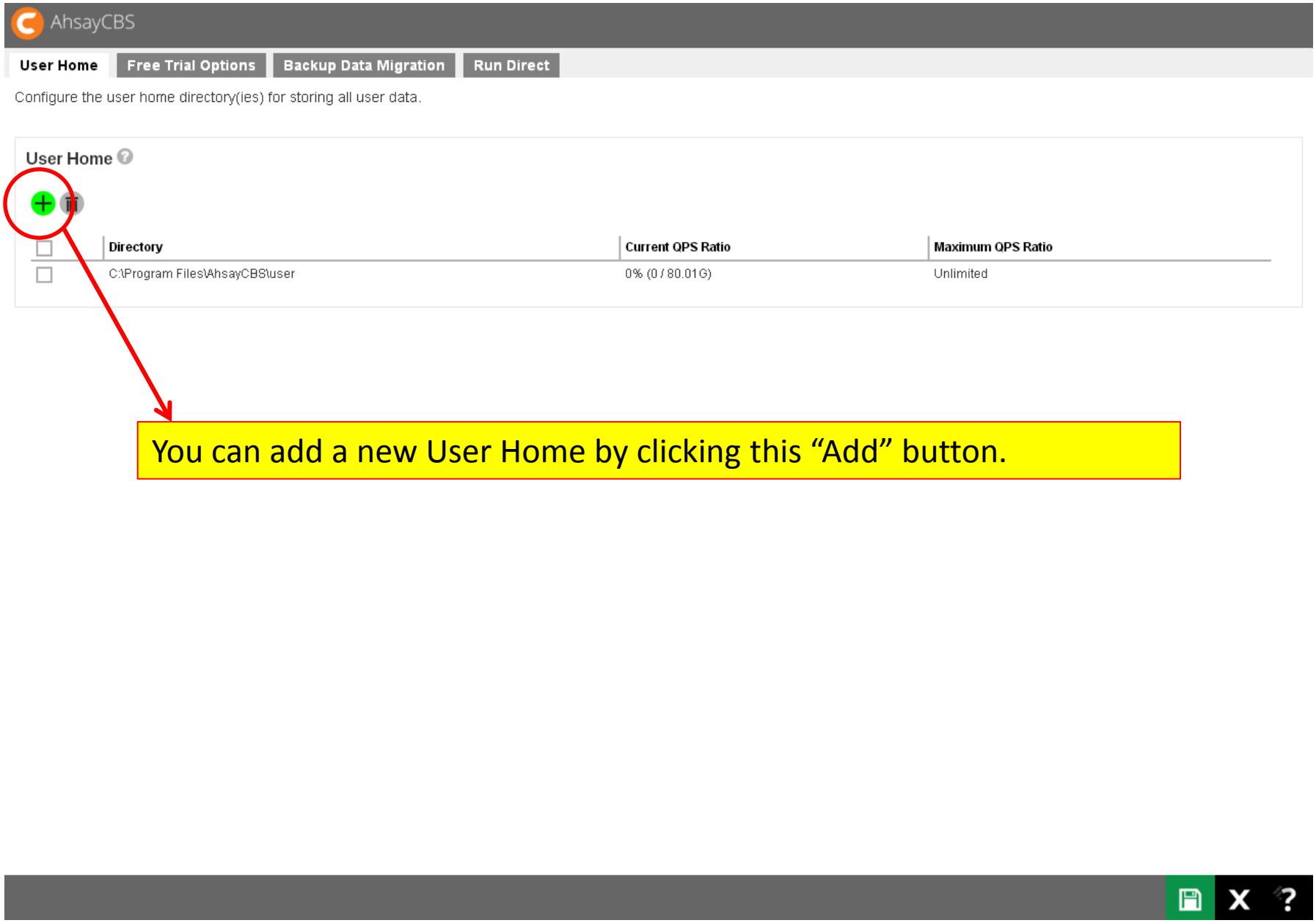
Step 2).
Configure User Home

- A User Home refers to directories where AhsayCBS stores the user profile, backup log, and backup data (if you allow your users to backup their data on your AhsayCBS server) all your backup users.
- If your users' backup data are not stored in the User Home (e.g. if your AhsayCBS is installed in a VM on cloud platform and you plan to use cloud storage as the final backup destination), then a User Home with 10GB free space should be good enough to get started.
- If your users' backup data are to be stored on your AhsayCBS storage (e.g. if your AhsayCBS is installed your physical server with hard drives used for storing the backup data), then you should set User Homes to directories with a lot of free space.
- You can have multiple User Homes on AhsayCBS.

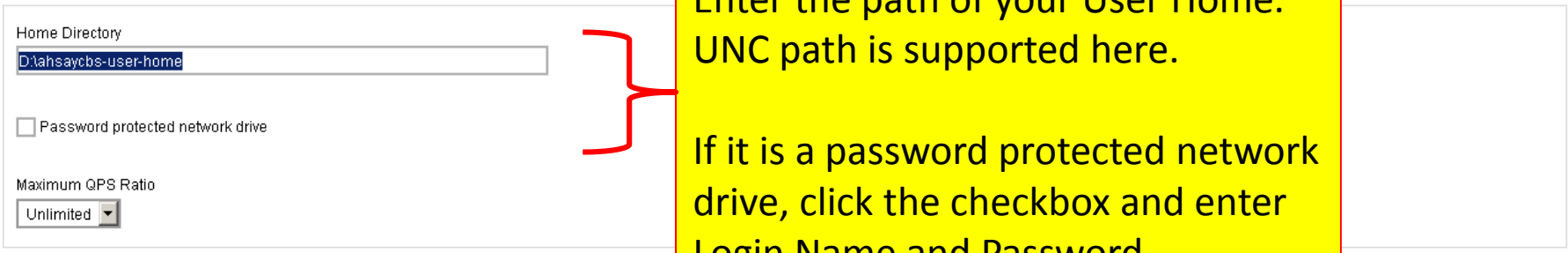

127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To configure User Home, click here.
?



After installation, there will be a default user home created for you. E.g. for Windows version, the default drive is the system drive. We strongly suggest you to use another non-system drive if available, so that in case your system drive crashed, your data in User Home won't be affected.


AhsayCBS
User Home
Free Trial Options
Backup Data Migration
Run Direct
Configure the user home directory(ies) for storing all user data.
User Home
Directory
Current QPS Ratio
Maximum QPS Ratio
C:\Program Files\AhsayCBS\user
0% (0 / 80.01G)
Unlimited
You can add a new User Home by clicking this “Add” button.

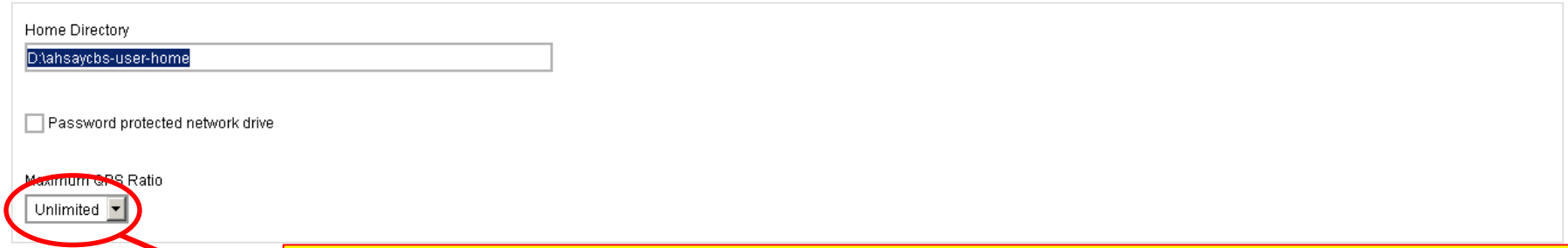
User Home



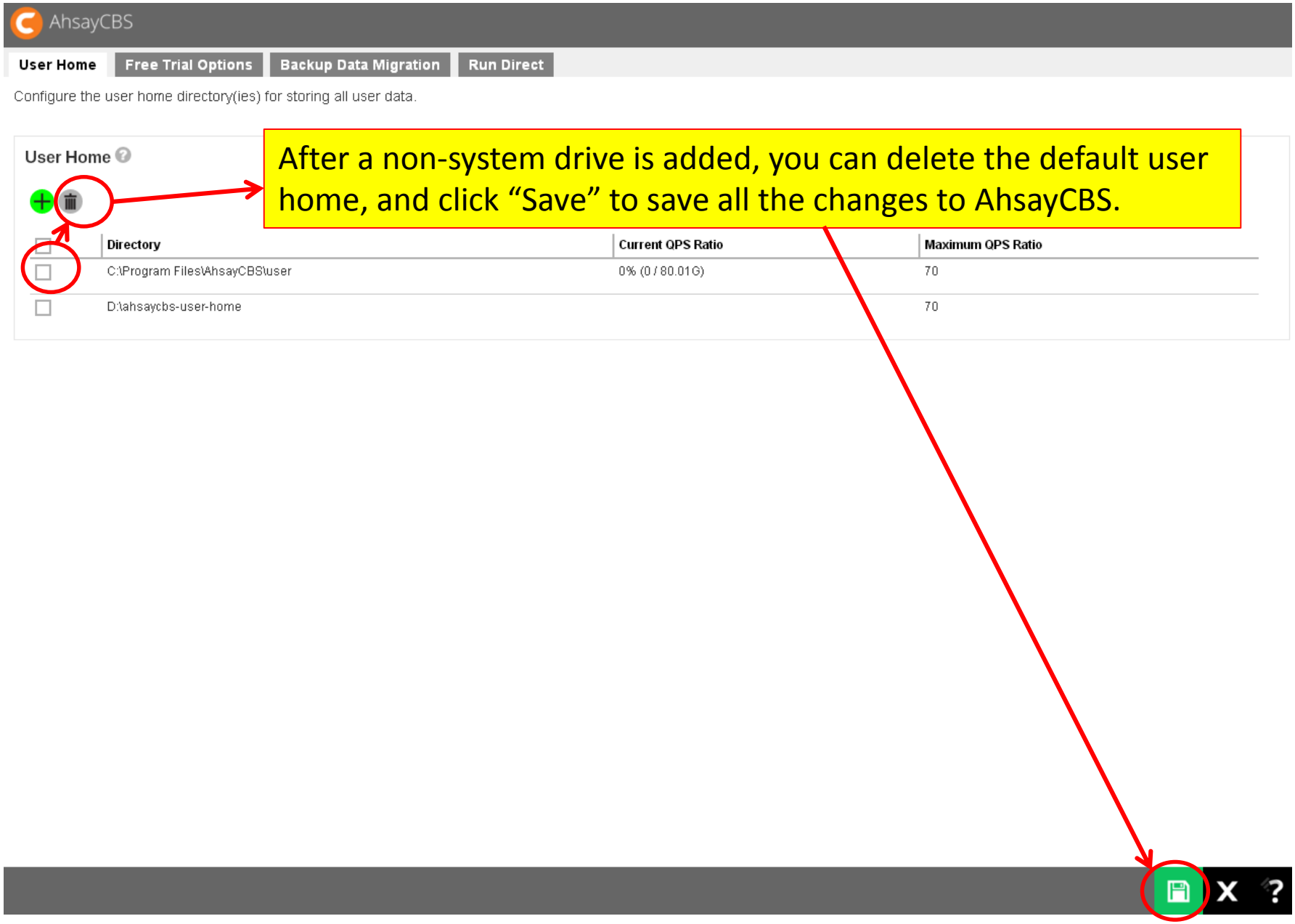
Enter the path of your User Home. UNC path is supported here.

If it is a password protected network drive, click the checkbox and enter Login Name and Password afterward.

User Home

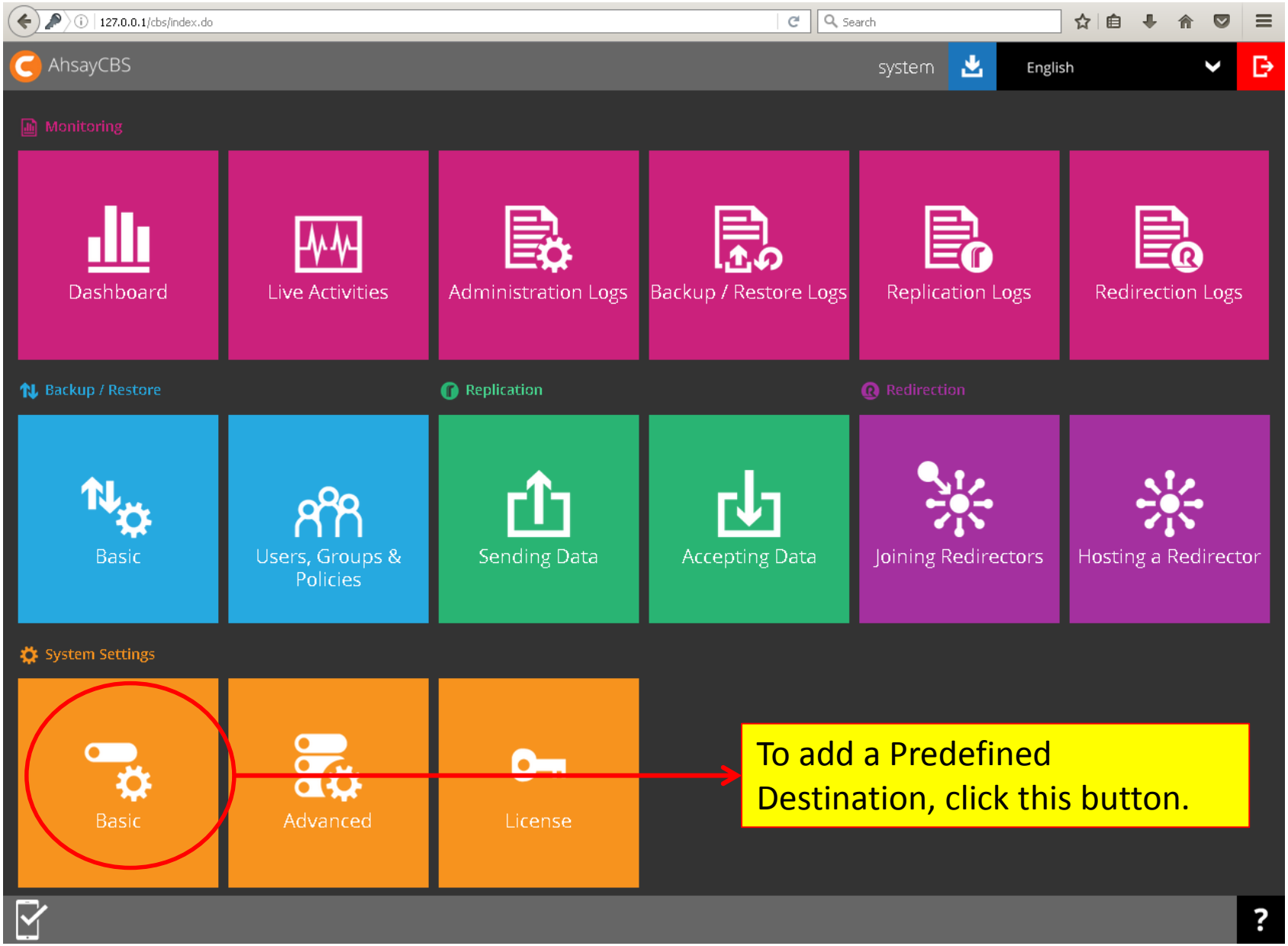


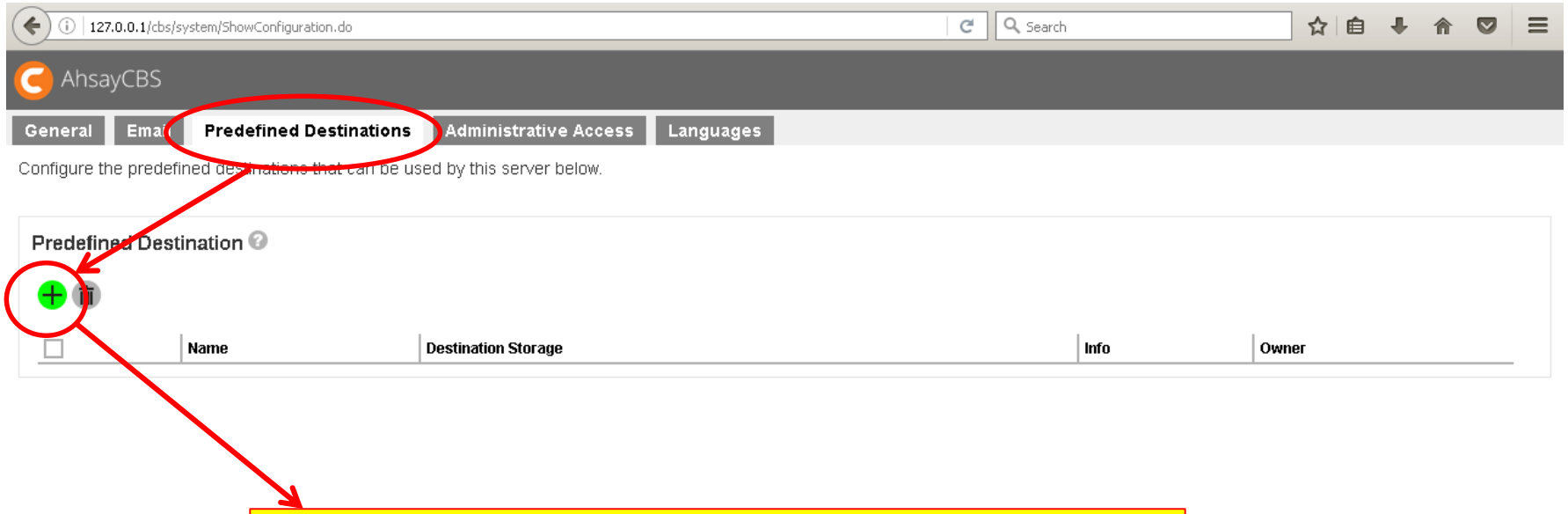
To ensure user accounts are evenly distributed across your user home drives. We do not recommend you to set the QPS Ratio (Quota - Partition Size Ratio) of each user home drives to “unlimited” or “Not Used”. For AhsayCBS servers with multiple user homes, you should consider a QPS setting of 50% to 70% for each user home drive. This will prevent user accounts being concentrated onto one drive, which may cause the drive to run out of disk space very easily. This could result in data corruption on the affected user home(s). Also, an even distribution of user accounts across your AhsayOBS user homes will improve backup performance, by spreading the disk I/O load.


AhsayCBS
User Home
Free Trial Options
Backup Data Migration
Run Direct
Configure the user home directory(ies) for storing all user data.
User Home
Directory
Current QPS Ratio
Maximum QPS Ratio
C:\Program Files\AhsayCBS\user
0% (0 / 80.01G)
70
D:\ahsaycbs-user-home
70
After a non-system drive is added, you can delete the default user home, and click “Save” to save all the changes to AhsayCBS.

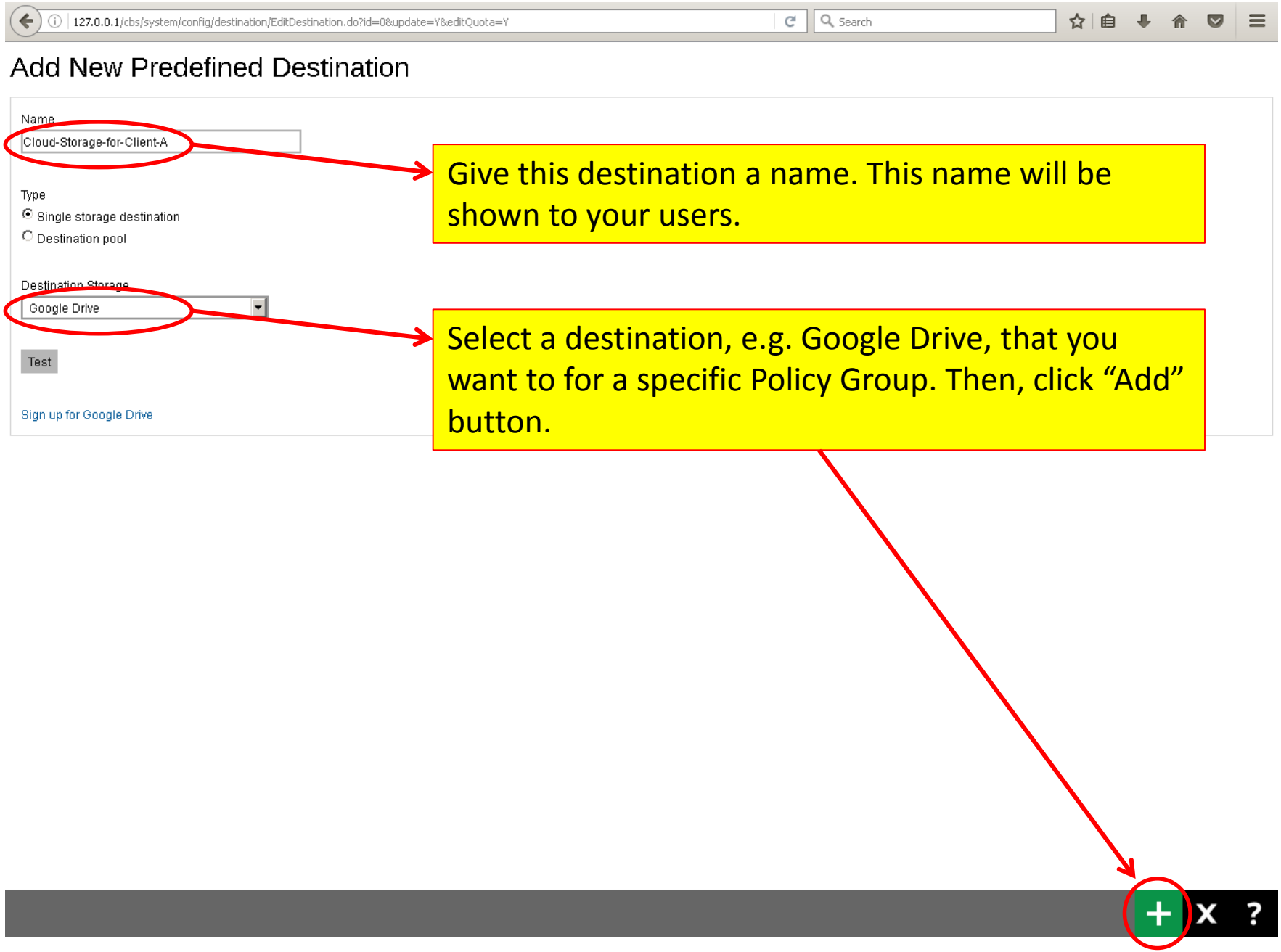
Step 3).
Add Predefined Destination

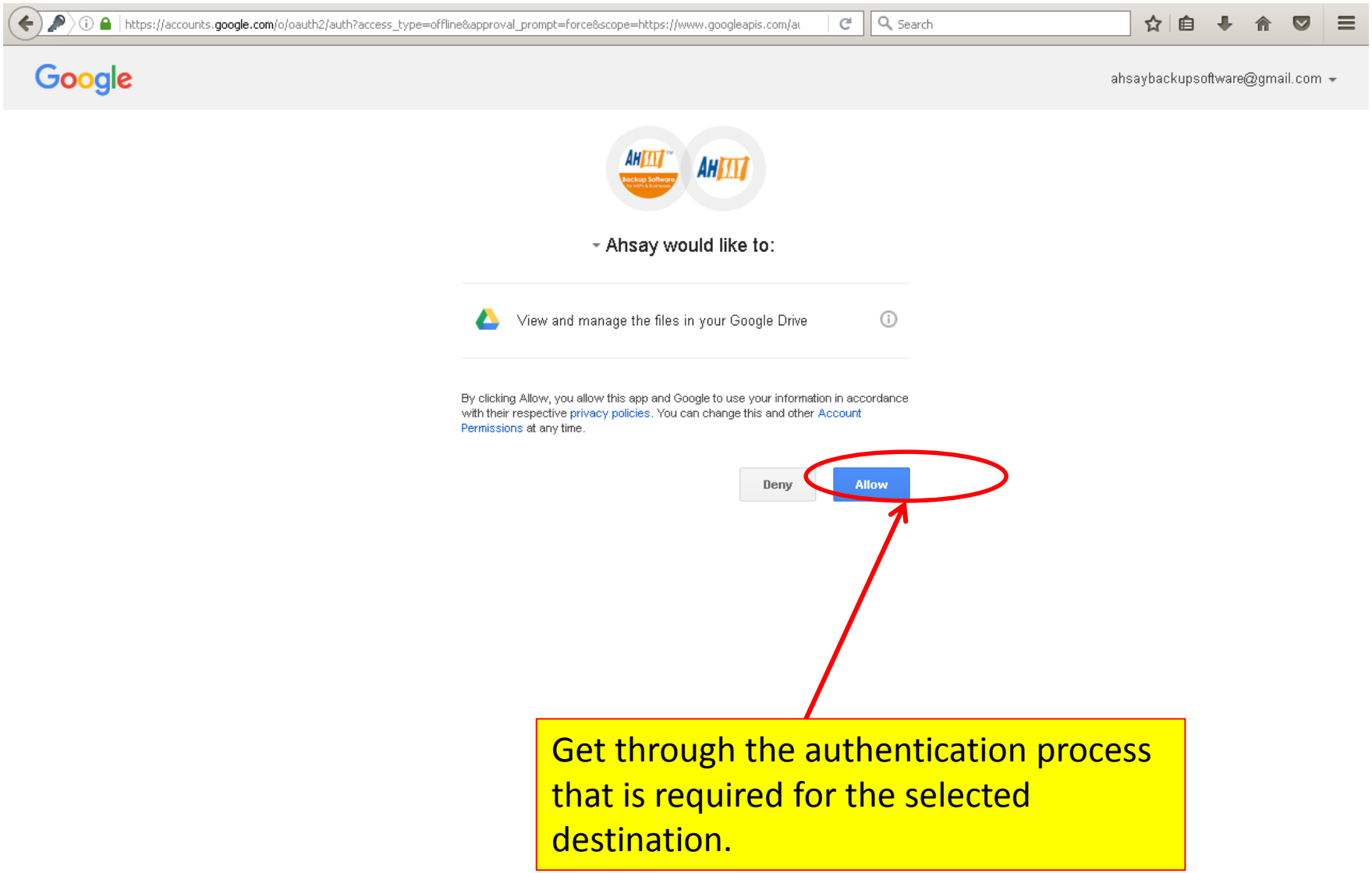
- A Predefined Destination is the storage that “AhsayCBS” will use for storing users’ backup data. E.g. if you’re an MSP and you want your users to backup their data to “your” Microsoft Azure cloud storage, that you should define your Microsoft Azure cloud storage as a “Predefined Destination” (Firstly create the destination in AhsayCBS > System Settings > Backup > Predefined Destinations, and then enable it through Policy Group > [A specific policy group] > Backup Set Settings > Predefined Destination). You can name a Predefined Destination as whatever name you prefer, e.g. “My-Storage-01” in the example, which is a Google Drive storage but the actual storage is transparent to users. The Google Drive logo won’t be displayed on AhsayOBM/AhsayACB side.


127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To add a Predefined Destination, click this button.
?

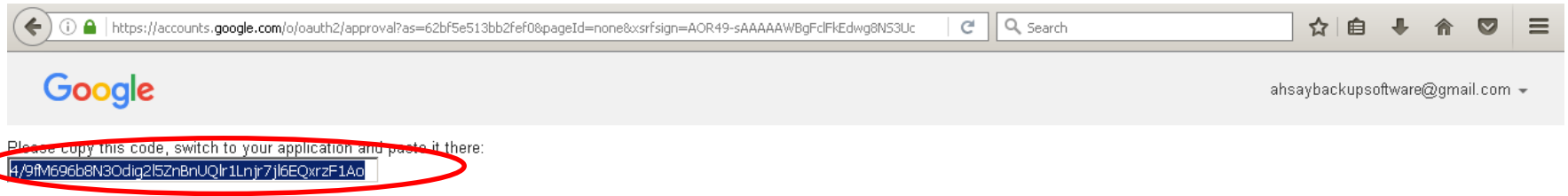


Under the Predefined Destinations tab, click this "Add" button.

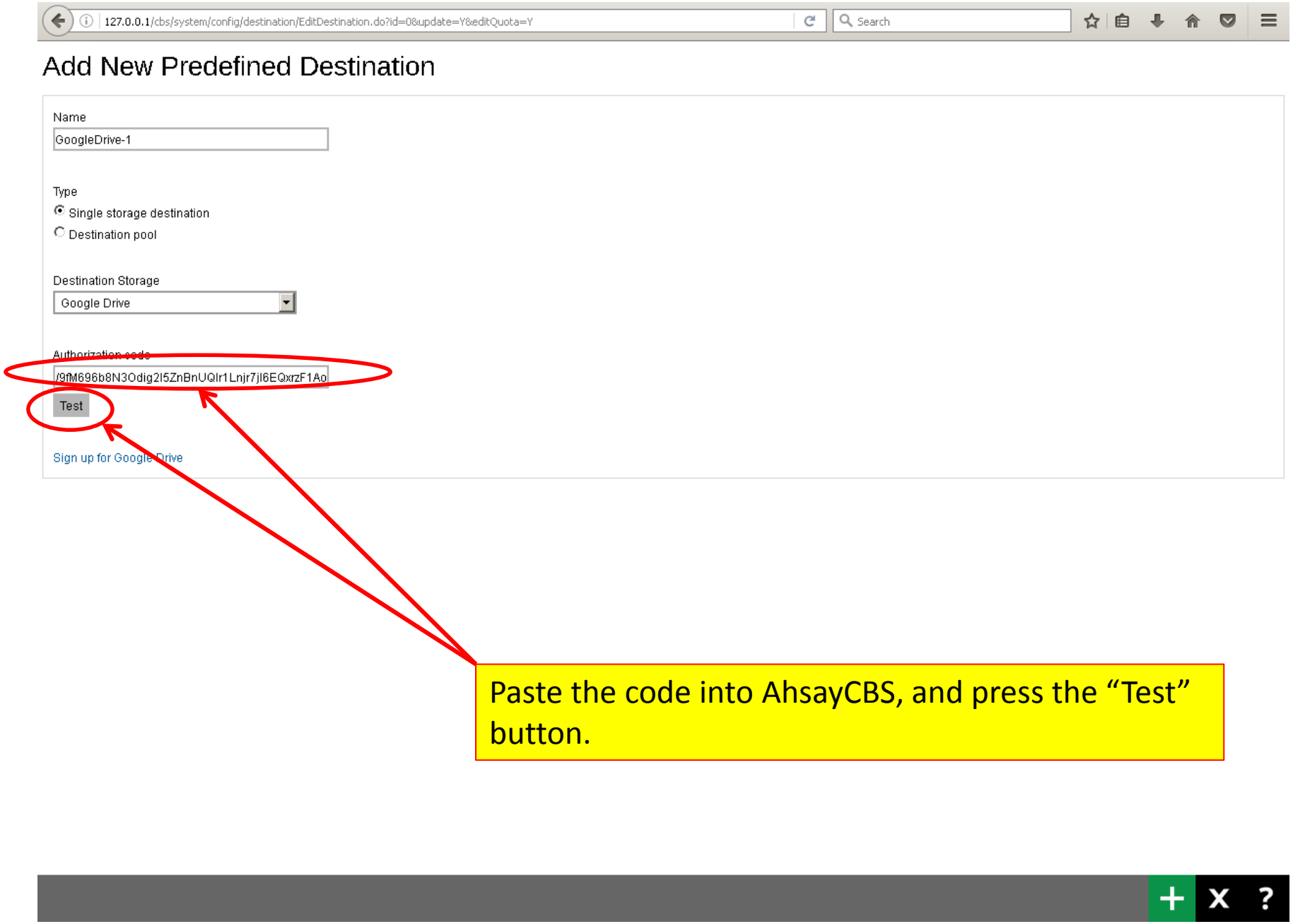

127.0.0.1/cbs/system/config/destination/EditDestination.do?id=0&update=Y&editQuota=Y
Search
Add New Predefined Destination
Name
Cloud-Storage-for-Client-A
Type
Single storage destination
Destination pool
Destination Storage
Google Drive
Test
Sign up for Google Drive
Give this destination a name. This name will be shown to your users.
Select a destination, e.g. Google Drive, that you want to for a specific Policy Group. Then, click “Add” button.

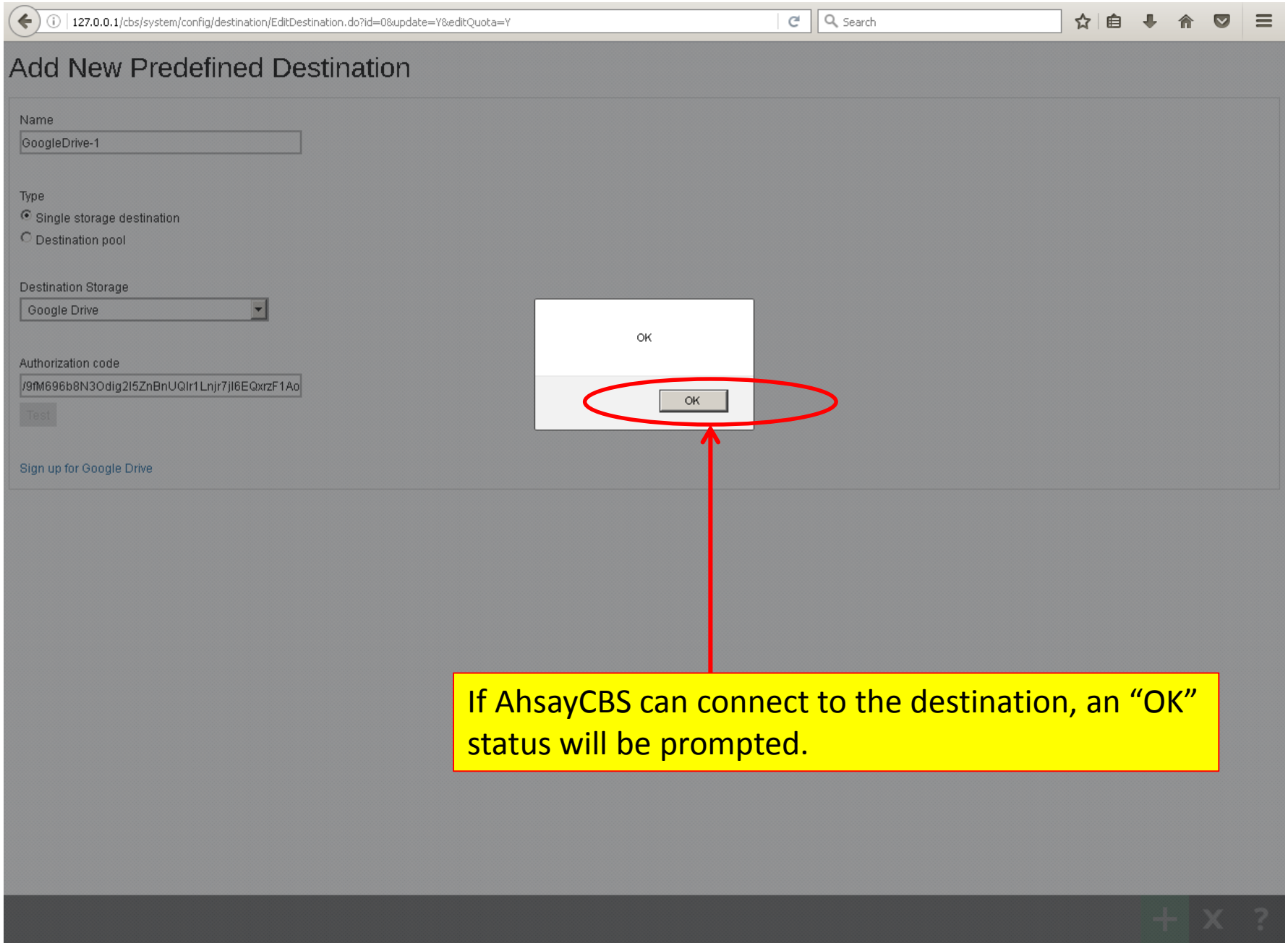


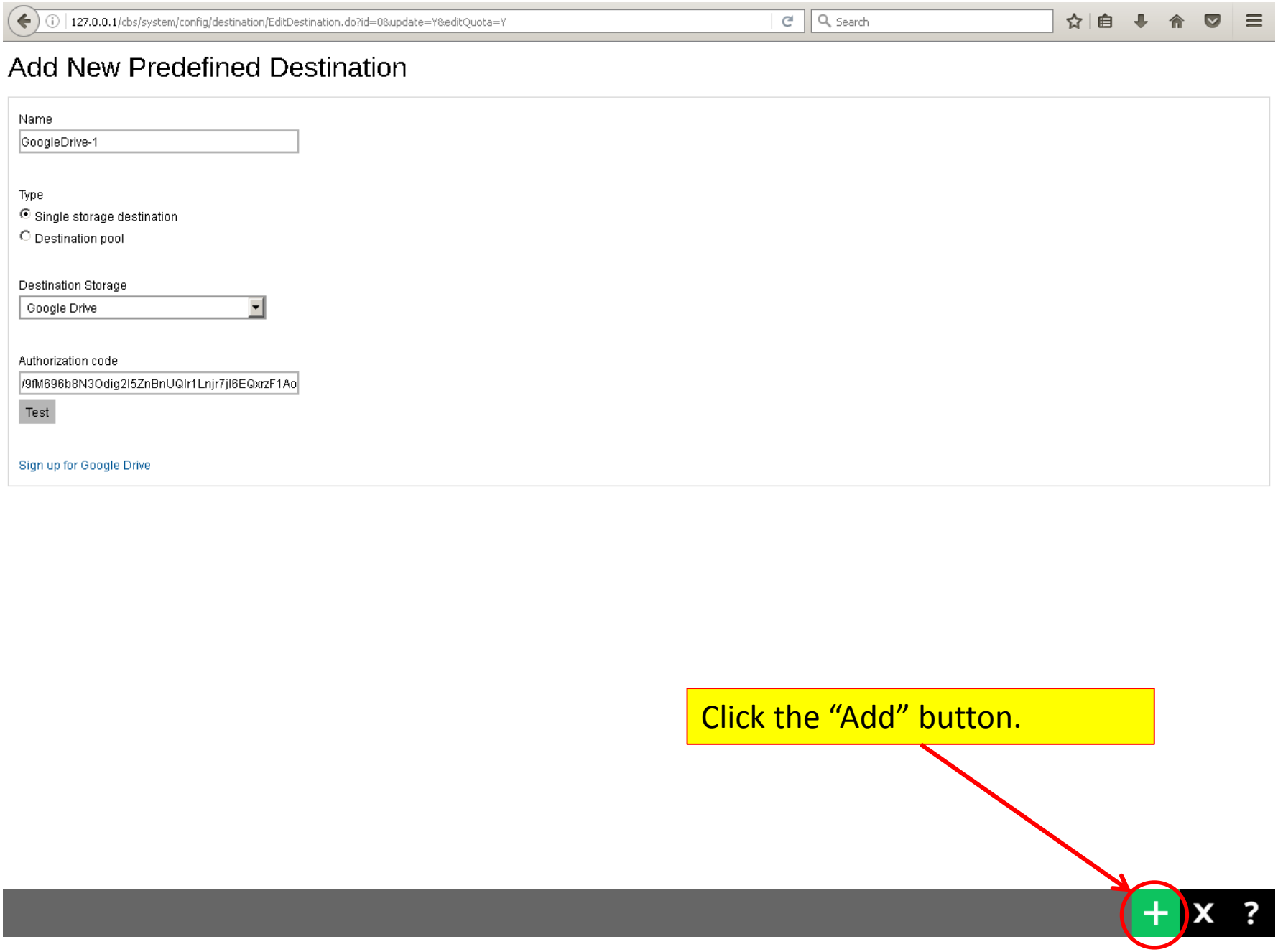
Get through the authentication process that is required for the selected destination.

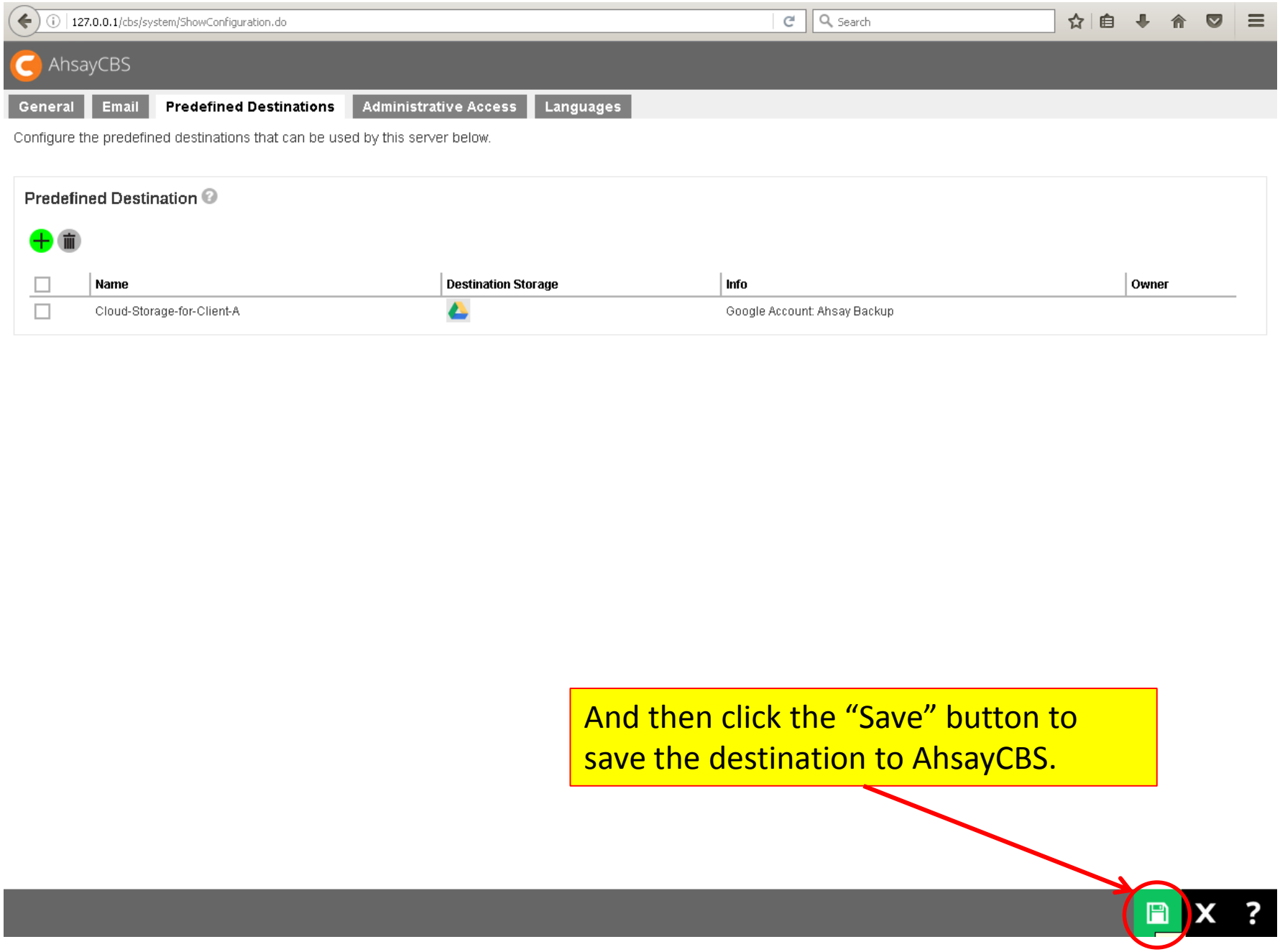


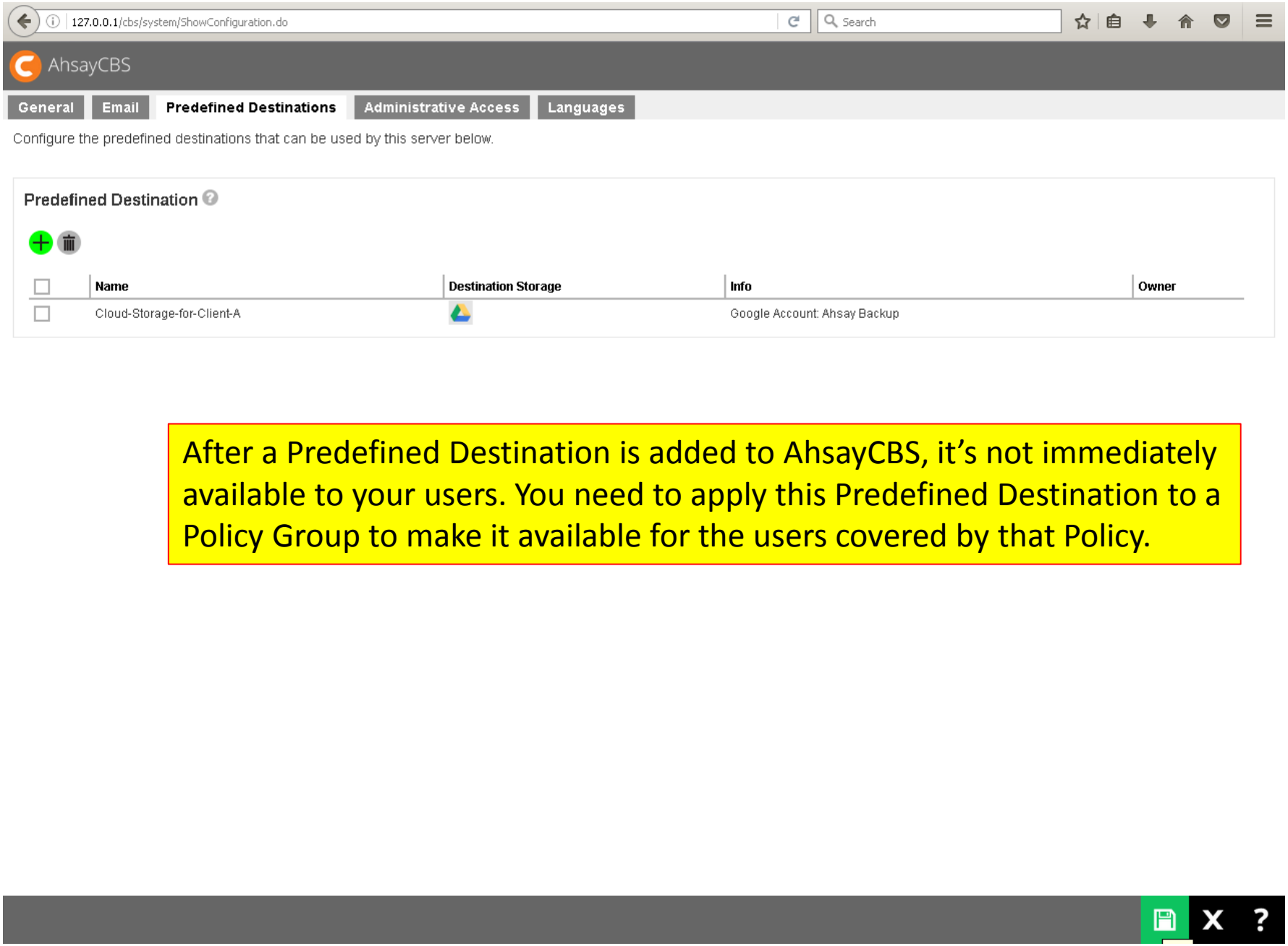
E.g. For Google Drive, you need to copy this code…


127.0.0.1/cbs/system/config/destination/EditDestination.do?id=0&update=Y&editQuota=Y
Search
Add New Predefined Destination
Name
GoogleDrive-1
Type
Single storage destination
Destination pool
Destination Storage
Google Drive
Authorization code
/9fM696b8N3Odig2I5ZnBnUQIr1Lnjr7jI6EQxrzF1Ao
Test
Sign up for Google Drive
Paste the code into AhsayCBS, and press the “Test” button.


127.0.0.1/cbs/system/config/destination/EditDestination.do?id=0&update=Y&editQuota=Y
Search
Add New Predefined Destination
Name
GoogleDrive-1
Type
Single storage destination
Destination pool
Destination Storage
Google Drive
Authorization code
/9fM696b8N3Odig2I5ZnBnUQIr1Lnjr7jI6EQxrzF1Ao
Test
Sign up for Google Drive
OK
OK
If AhsayCBS can connect to the destination, an “OK” status will be prompted.


127.0.0.1/cbs/system/config/destination/EditDestination.do?id=0&update=Y&editQuota=Y
Search
Add New Predefined Destination
Name
GoogleDrive-1
Type
Single storage destination
Destination pool
Destination Storage
Google Drive
Authorization code
/9fM696b8N3Odig2l5ZnBnUQlr1Lnjr7jl6EQxrzF1Ao
Test
Sign up for Google Drive
Click the “Add” button.


127.0.0.1/cbs/system/ShowConfiguration.do
Search
AhsayCBS
General
Email
Predefined Destinations
Administrative Access
Languages
Configure the predefined destinations that can be used by this server below.
Predefined Destination
Name
Destination Storage
Info
Owner
Cloud-Storage-for-Client-A
Google Account: Ahsay Backup
And then click the “Save” button to save the destination to AhsayCBS.



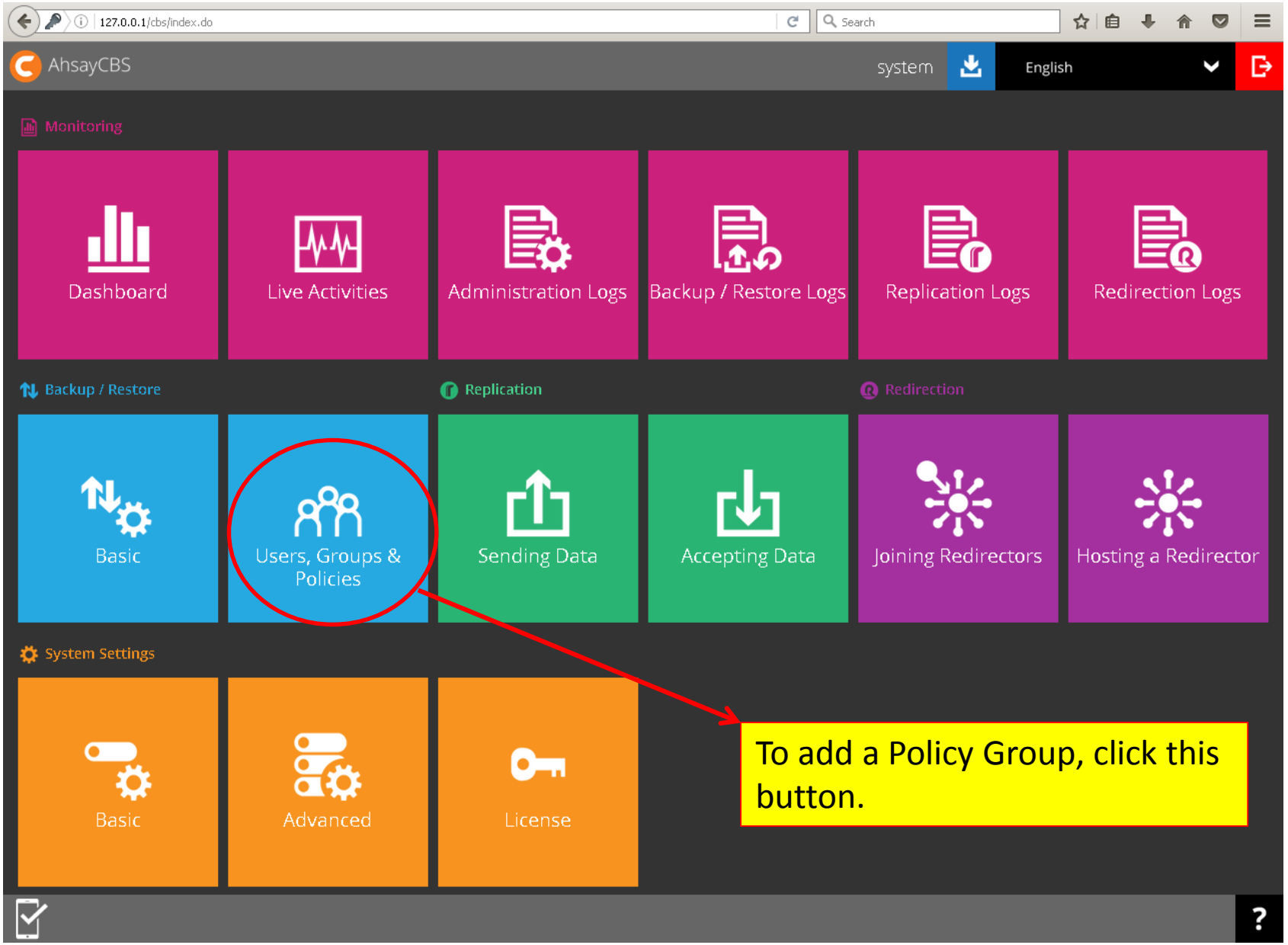
After a Predefined Destination is added to AhsayCBS, it's not immediately available to your users. You need to apply this Predefined Destination to a Policy Group to make it available for the users covered by that Policy.

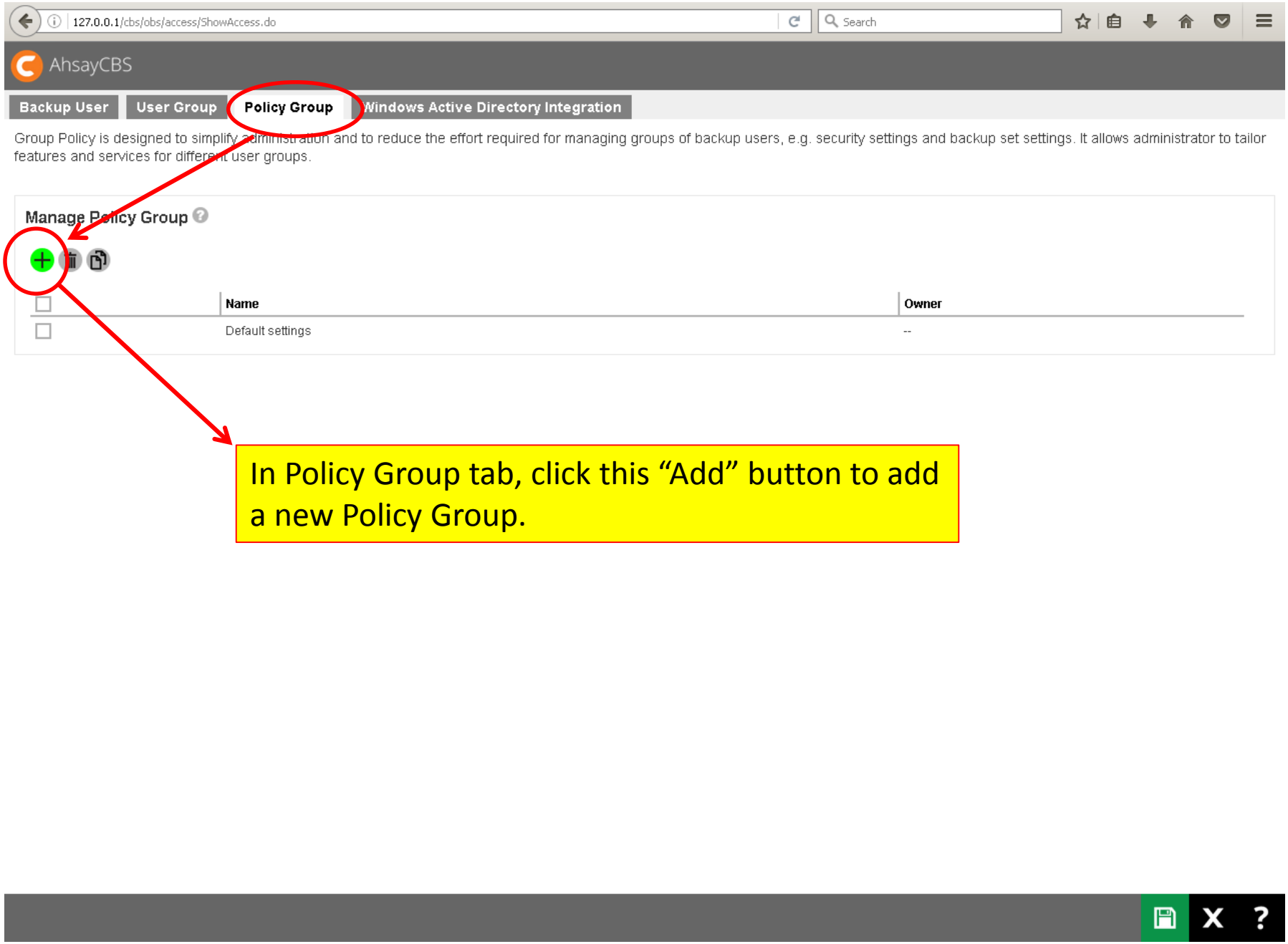
- Please note that after you have added a Predefined Destination into AhsayCBS, this new Predefined Destination is not yet usable by your users. It is because for different groups of users, you may want to use different Predefined Destinations for storing their backup data. Therefore, a Predefined Destination needs to be applied to a specific Policy Group in order to be usable by a certain group of users. You'll see how to do it in Step 5.

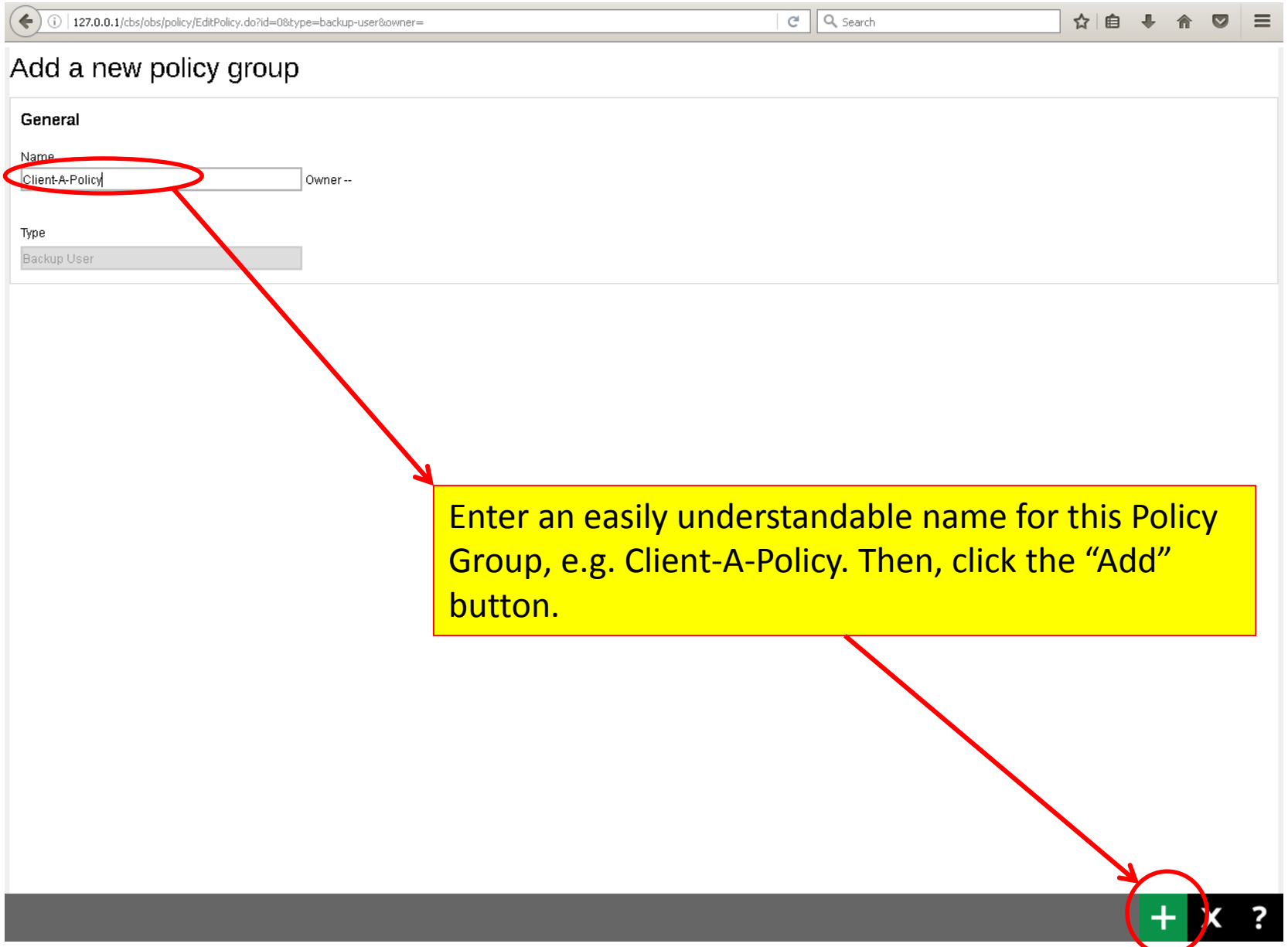
Step 4).
Add Policy Group, User Group and User

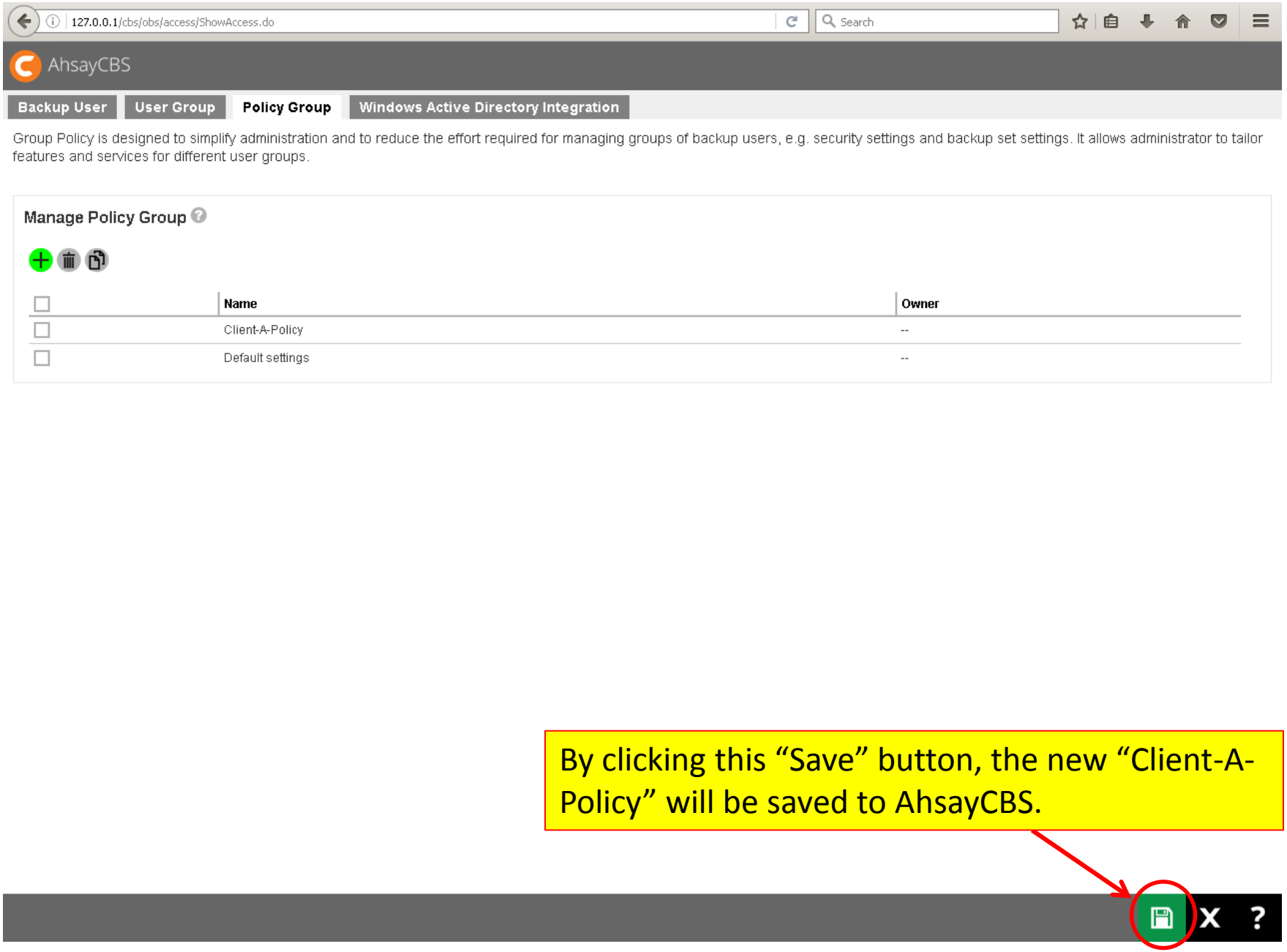
- If you want each client site to have a dedicated Predefined Destination, you can create a Policy Group for that client, create a User Group for that client and assign the Policy Group to this User Group, and then add User and assign this user to the created User Group.
- This section will show you how to:
  - 4.1. Add a Policy Group
  - 4.2. Add a User Group and assign Policy to it
  - 4.3. Add a User and assign User Group to it

4.1). Add a Policy Group

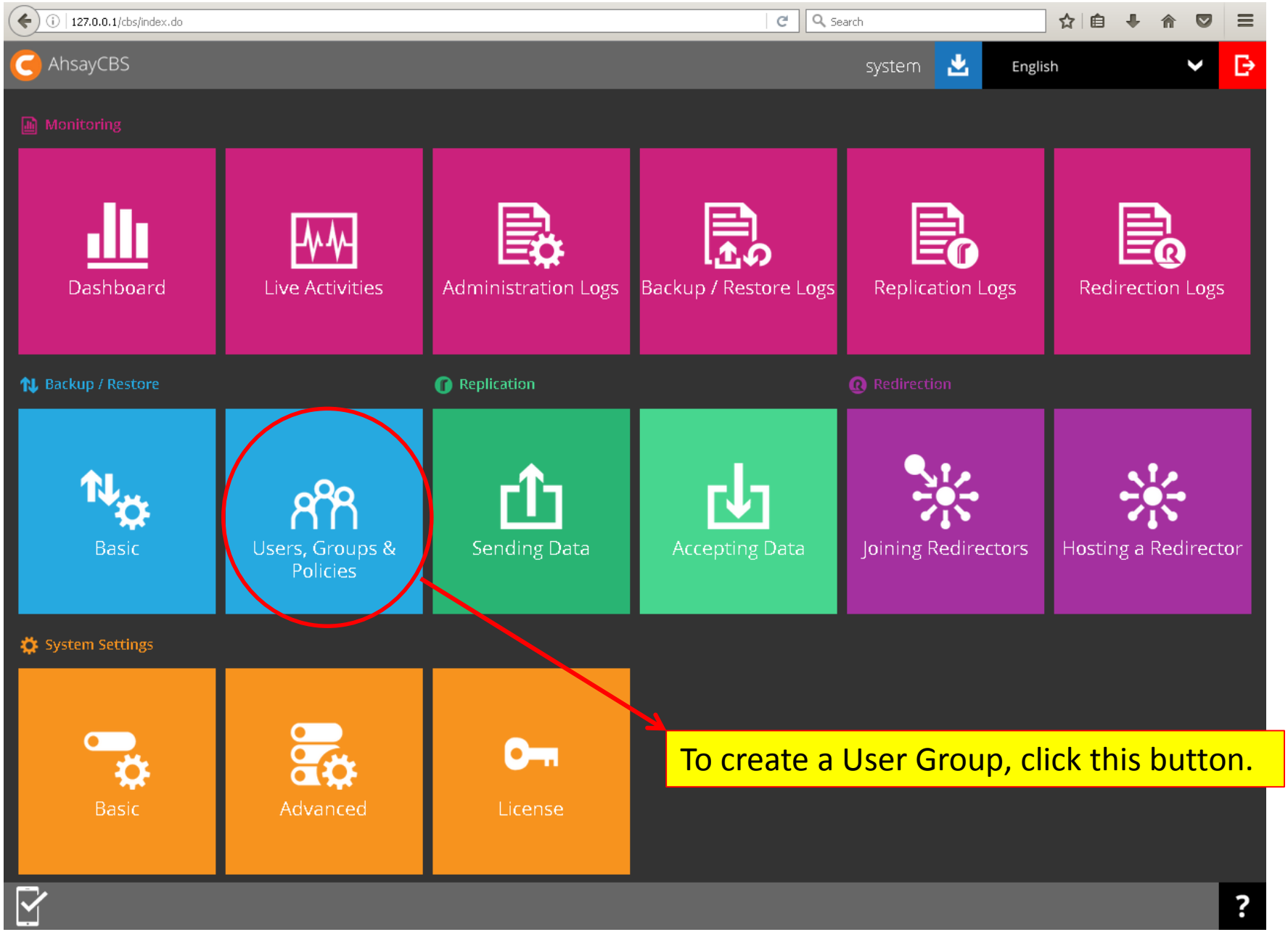

127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To add a Policy Group, click this button.
?

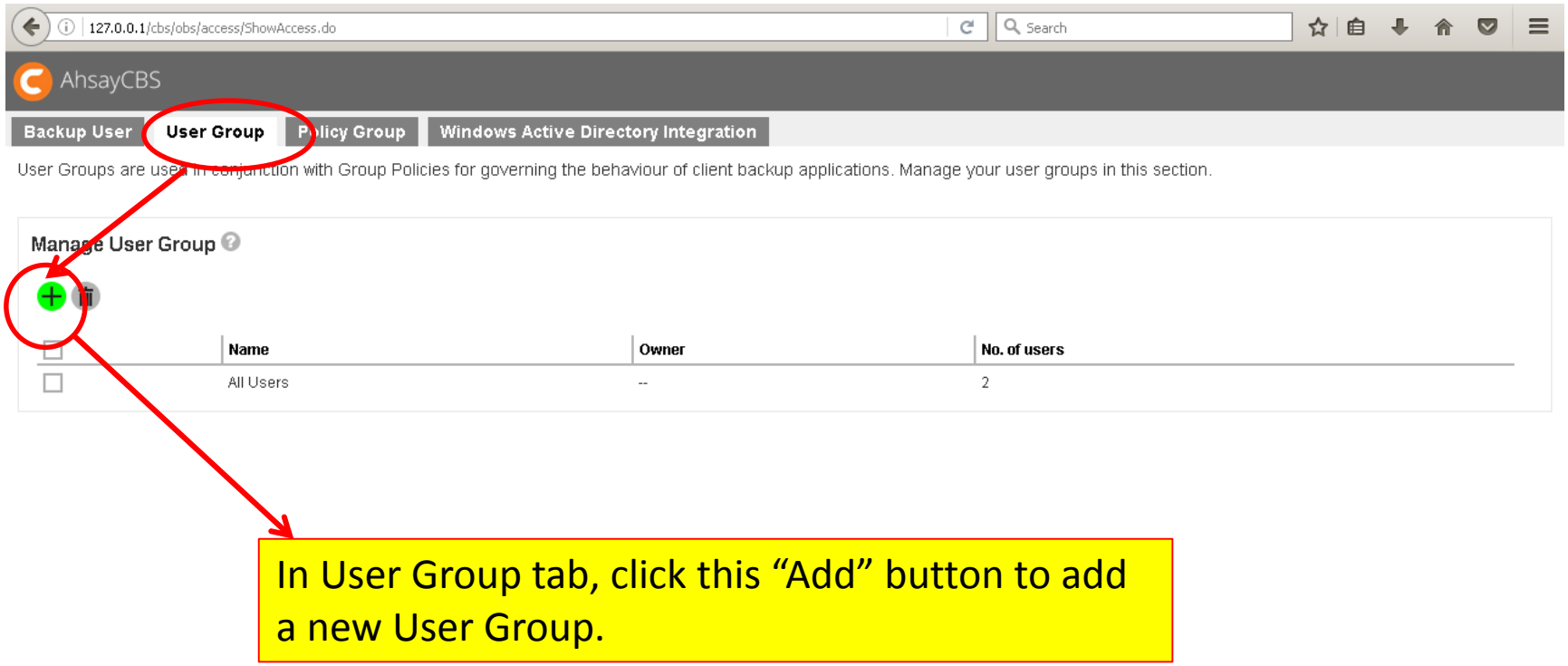

127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Group Policy is designed to simplify administration and to reduce the effort required for managing groups of backup users, e.g. security settings and backup set settings. It allows administrator to tailor features and services for different user groups.
Manage Policy Group
Name
Owner
Default settings
--
In Policy Group tab, click this “Add” button to add a new Policy Group.

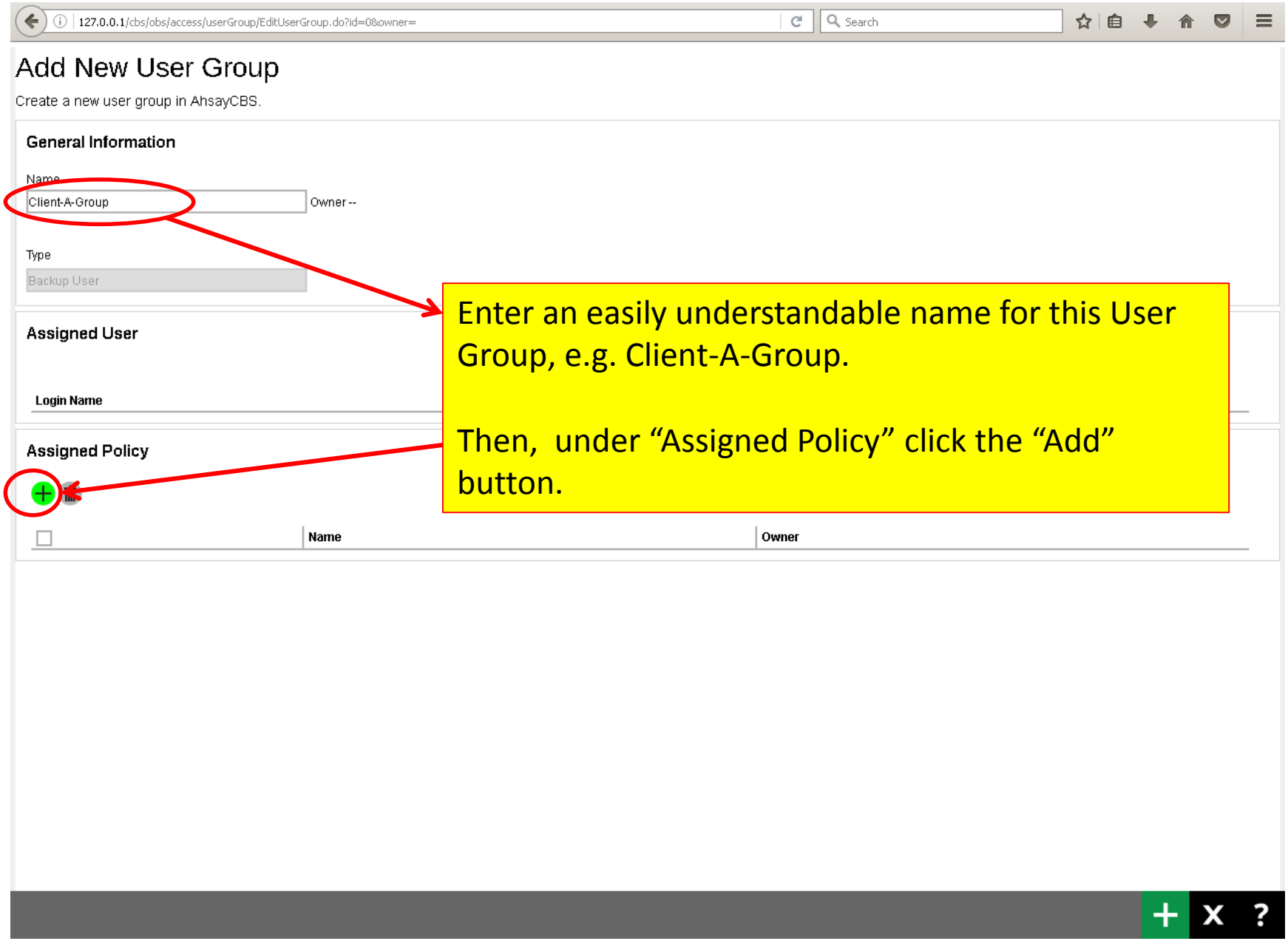

127.0.0.1/cbs/obs/policy/EditPolicy.do?id=0&type=backup-user&owner=
Search
Add a new policy group
General
Name
Client-A-Policy
Owner --
Type
Backup User
Enter an easily understandable name for this Policy Group, e.g. Client-A-Policy. Then, click the “Add” button.

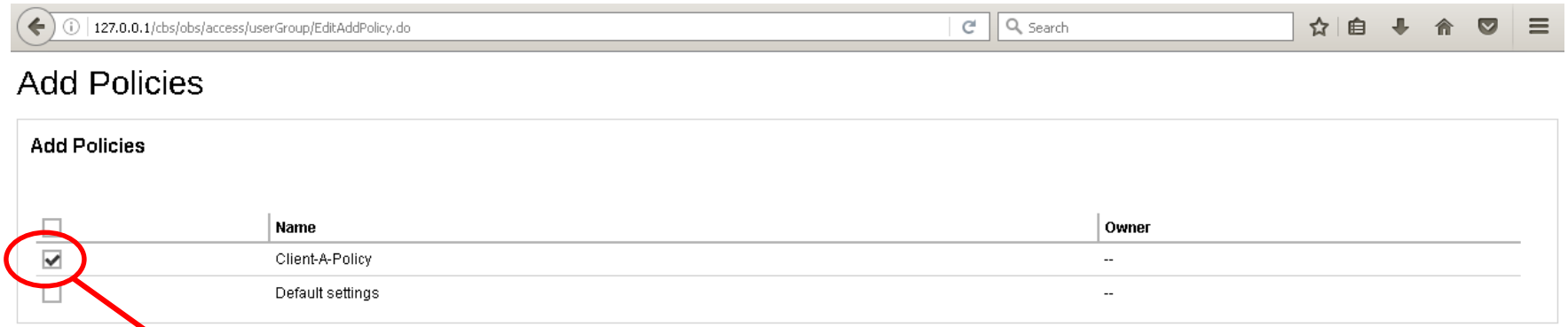

127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Group Policy is designed to simplify administration and to reduce the effort required for managing groups of backup users, e.g. security settings and backup set settings. It allows administrator to tailor features and services for different user groups.
Manage Policy Group
Name
Owner
Client-A-Policy
--
Default settings
--
By clicking this “Save” button, the new “Client-A-Policy” will be saved to AhsayCBS.

4.2). Add a User Group and assign Policy to it

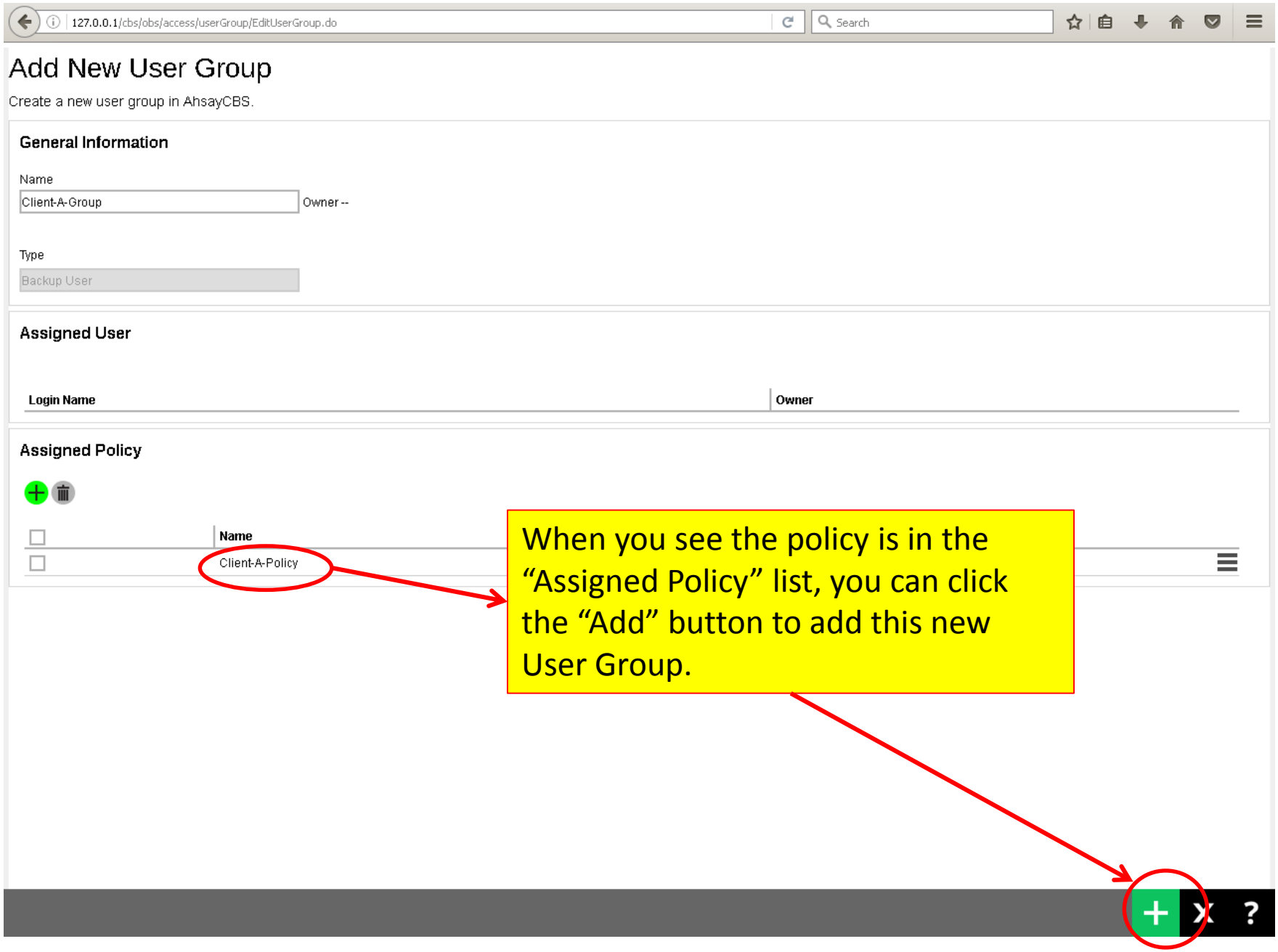

127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To create a User Group, click this button.
?

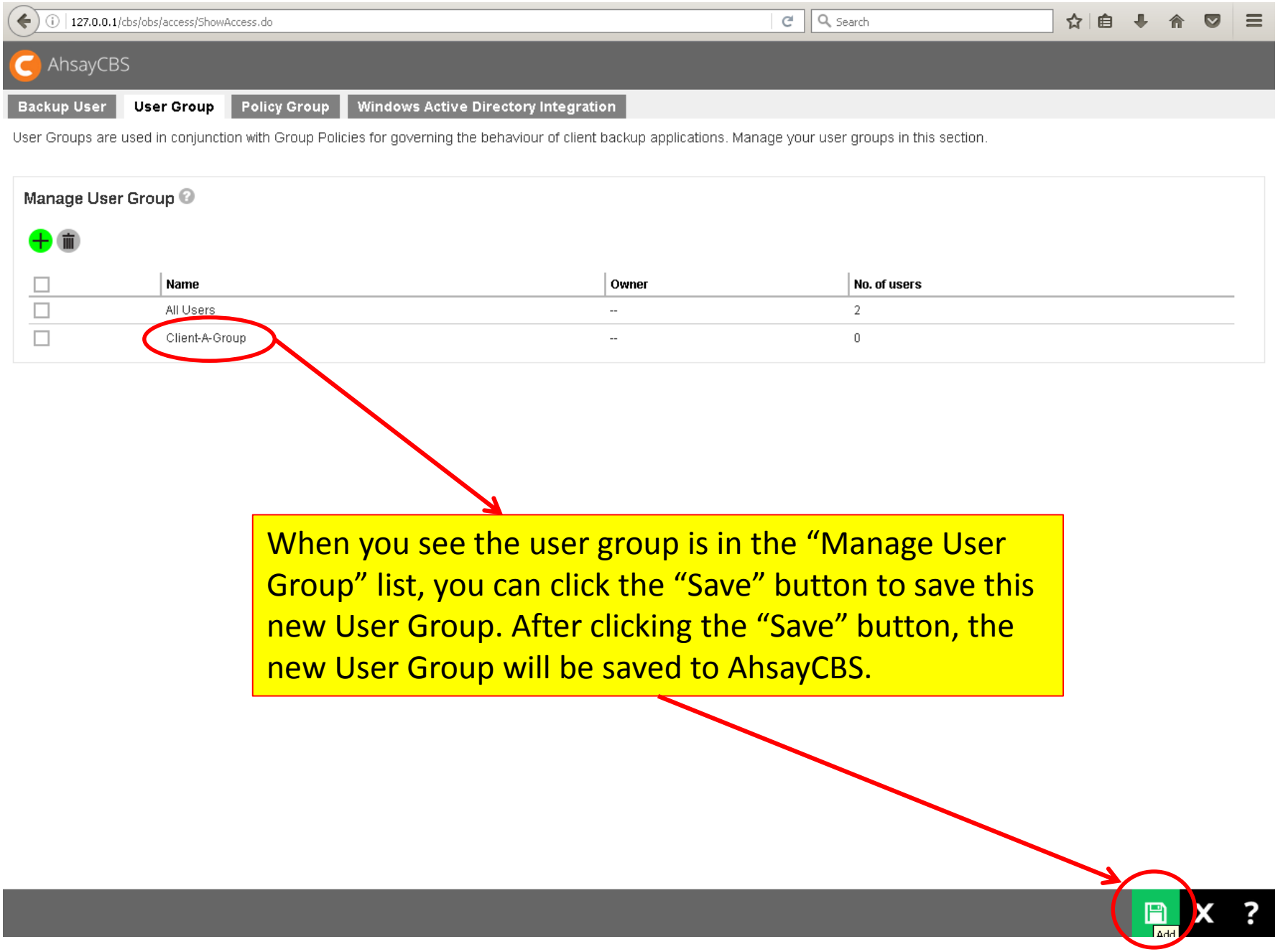

127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
User Groups are used in conjunction with Group Policies for governing the behaviour of client backup applications. Manage your user groups in this section.
Manage User Group
Name
Owner
No. of users
All Users
--
2
In User Group tab, click this “Add” button to add a new User Group.


127.0.0.1/cbs/obs/access/userGroup/EditUserGroup.do?id=0&owner=
Search
Add New User Group
Create a new user group in AhsayCBS.
General Information
Name
Client-A-Group
Owner --
Type
Backup User
Assigned User
Login Name
Assigned Policy
Name
Owner
Enter an easily understandable name for this User Group, e.g. Client-A-Group.
Then, under "Assigned Policy" click the "Add" button.

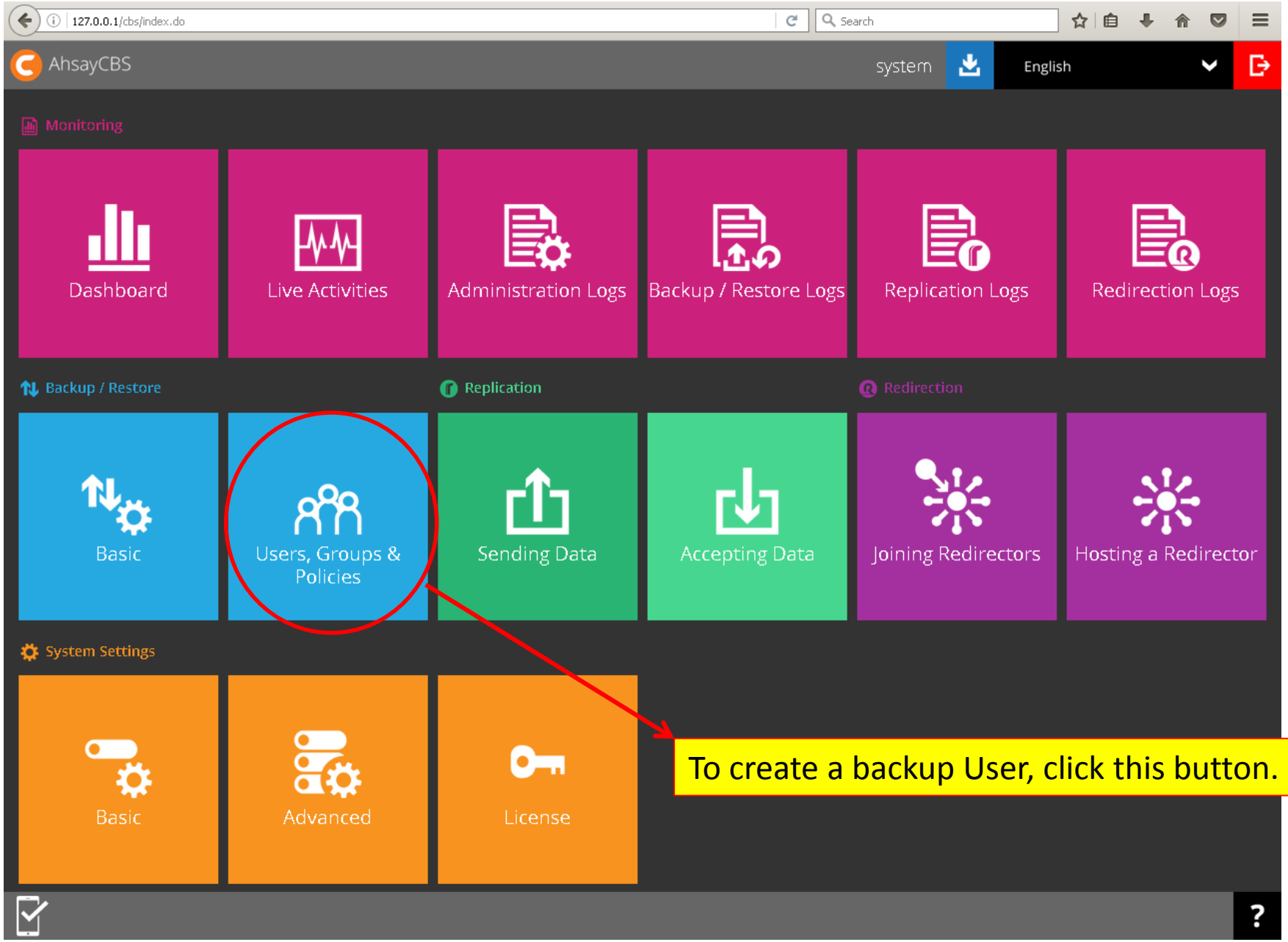


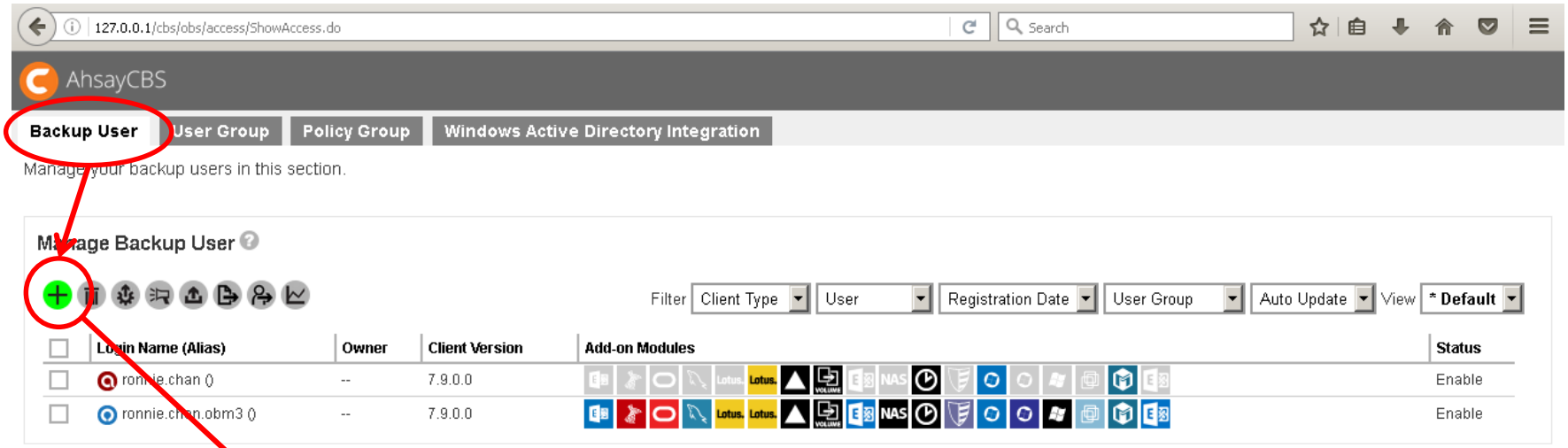
Select the previously created policy, i.e. Client-A-Policy, and then click the “Add” button.


127.0.0.1/cbs/obs/access/userGroup/EditUserGroup.do
Search
Add New User Group
Create a new user group in AhsayCBS.
General Information
Name
Client-A-Group
Owner --
Type
Backup User
Assigned User
Login Name
Owner
Assigned Policy
Name
Client-A-Policy
When you see the policy is in the "Assigned Policy" list, you can click the "Add" button to add this new User Group.

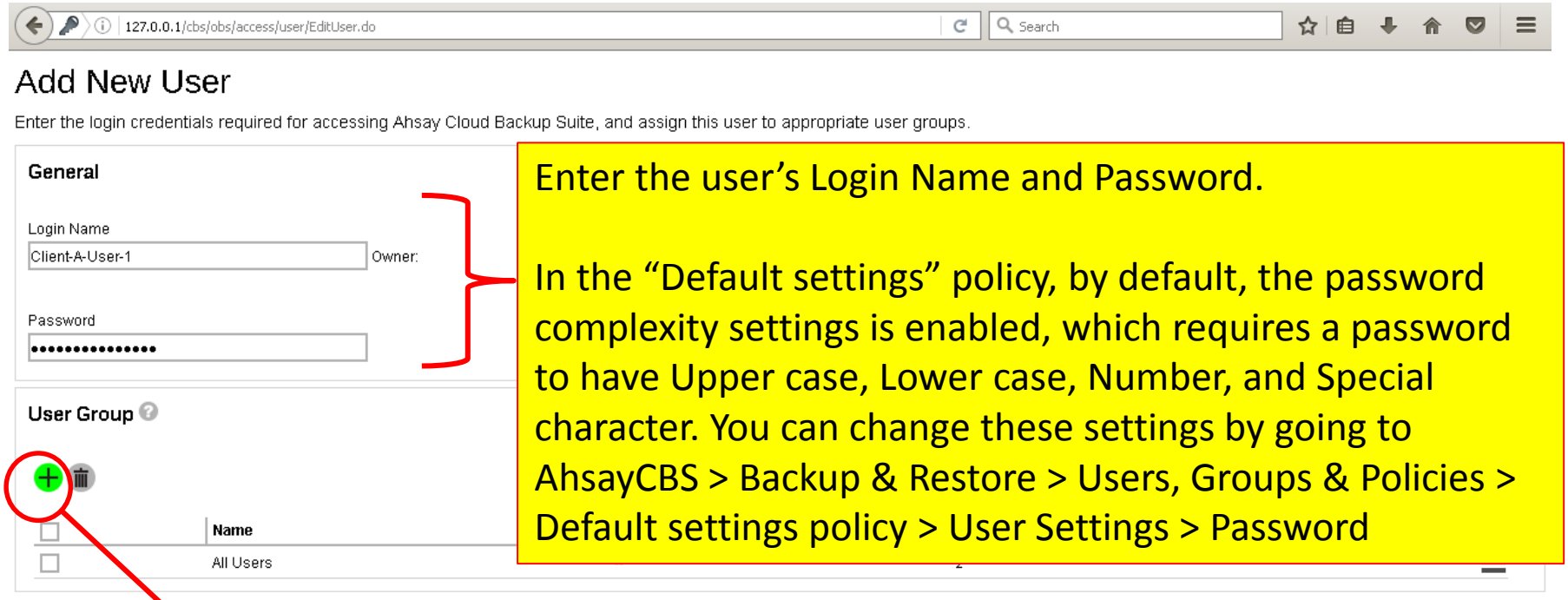

127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
User Groups are used in conjunction with Group Policies for governing the behaviour of client backup applications. Manage your user groups in this section.
Manage User Group
Name
Owner
No. of users
All Users
--
2
Client-A-Group
--
0
When you see the user group is in the “Manage User Group” list, you can click the “Save” button to save this new User Group. After clicking the “Save” button, the new User Group will be saved to AhsayCBS.
Add

4.3). Add a User and assign User Group to it


127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To create a backup User, click this button.
?



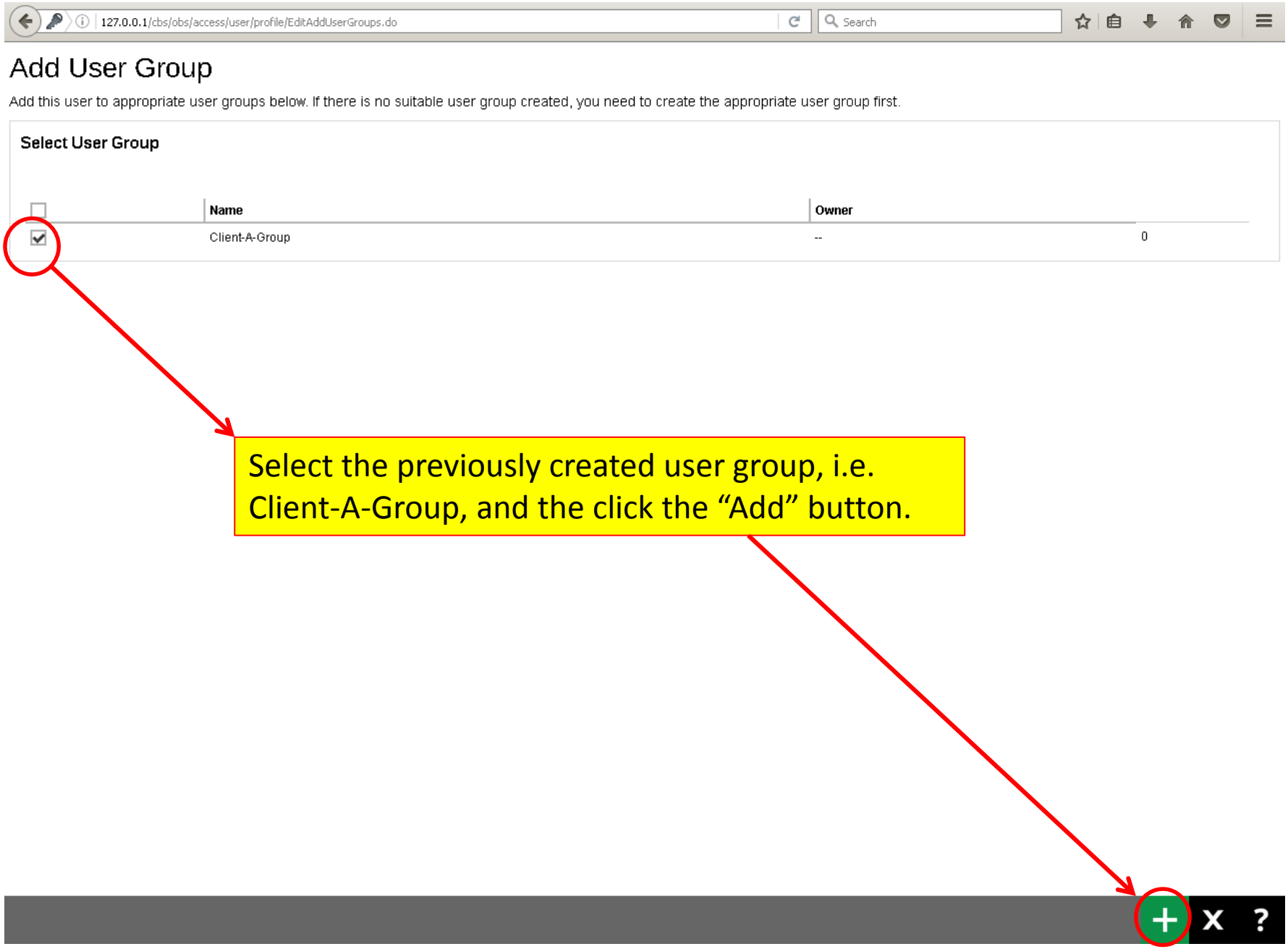
In Backup User tab, click this “Add” button to add a new User.

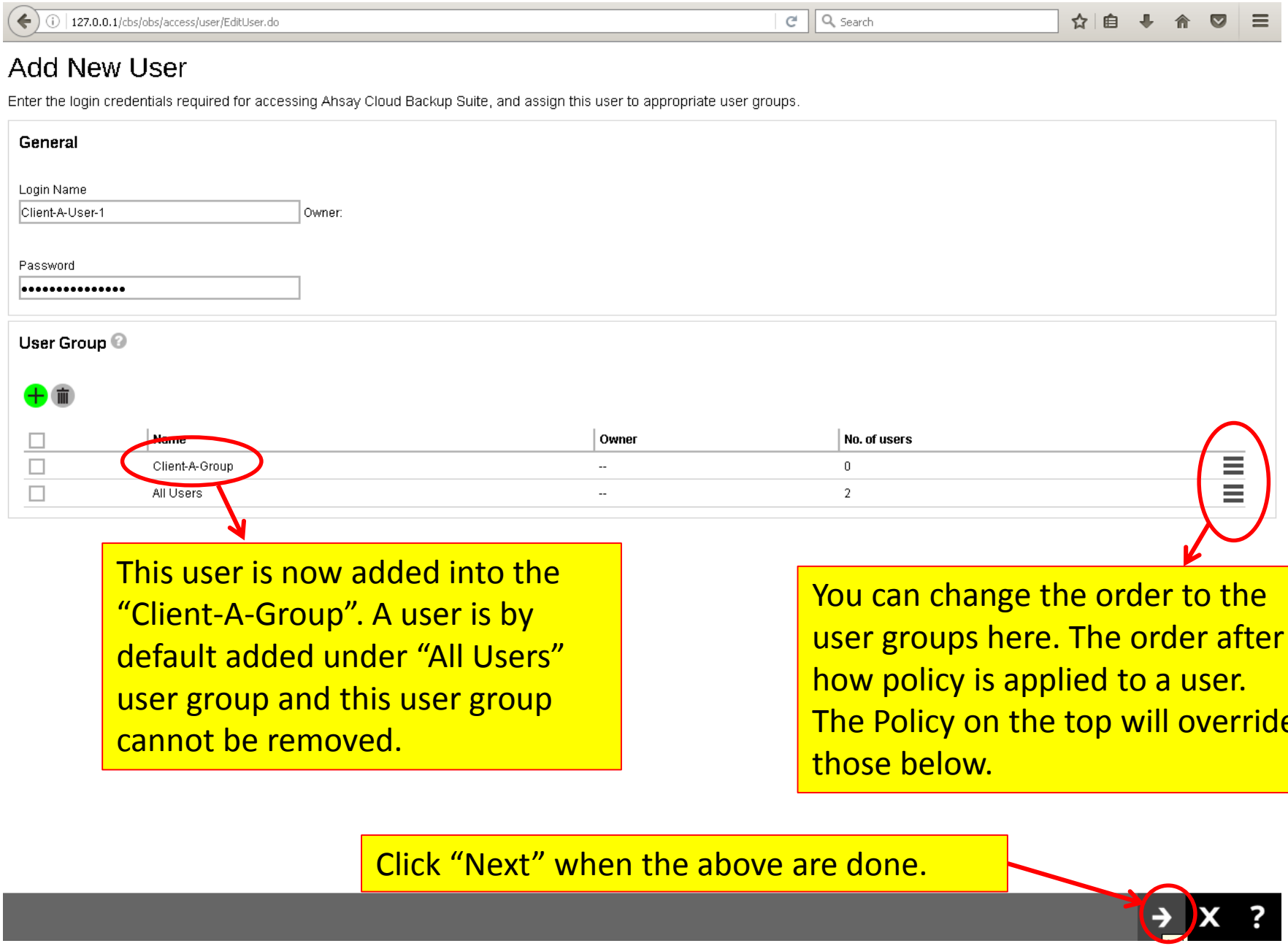


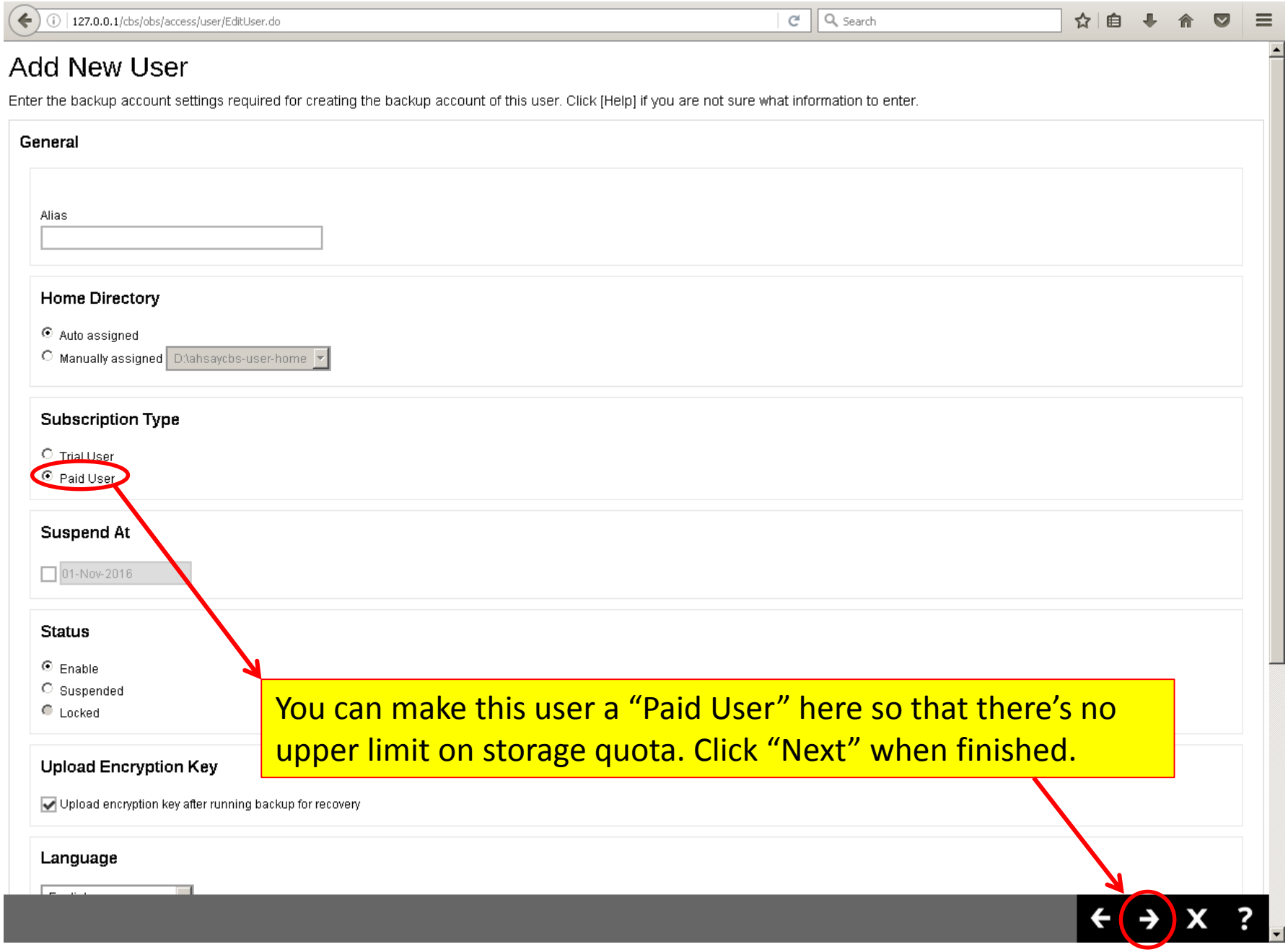
Enter the user's Login Name and Password.

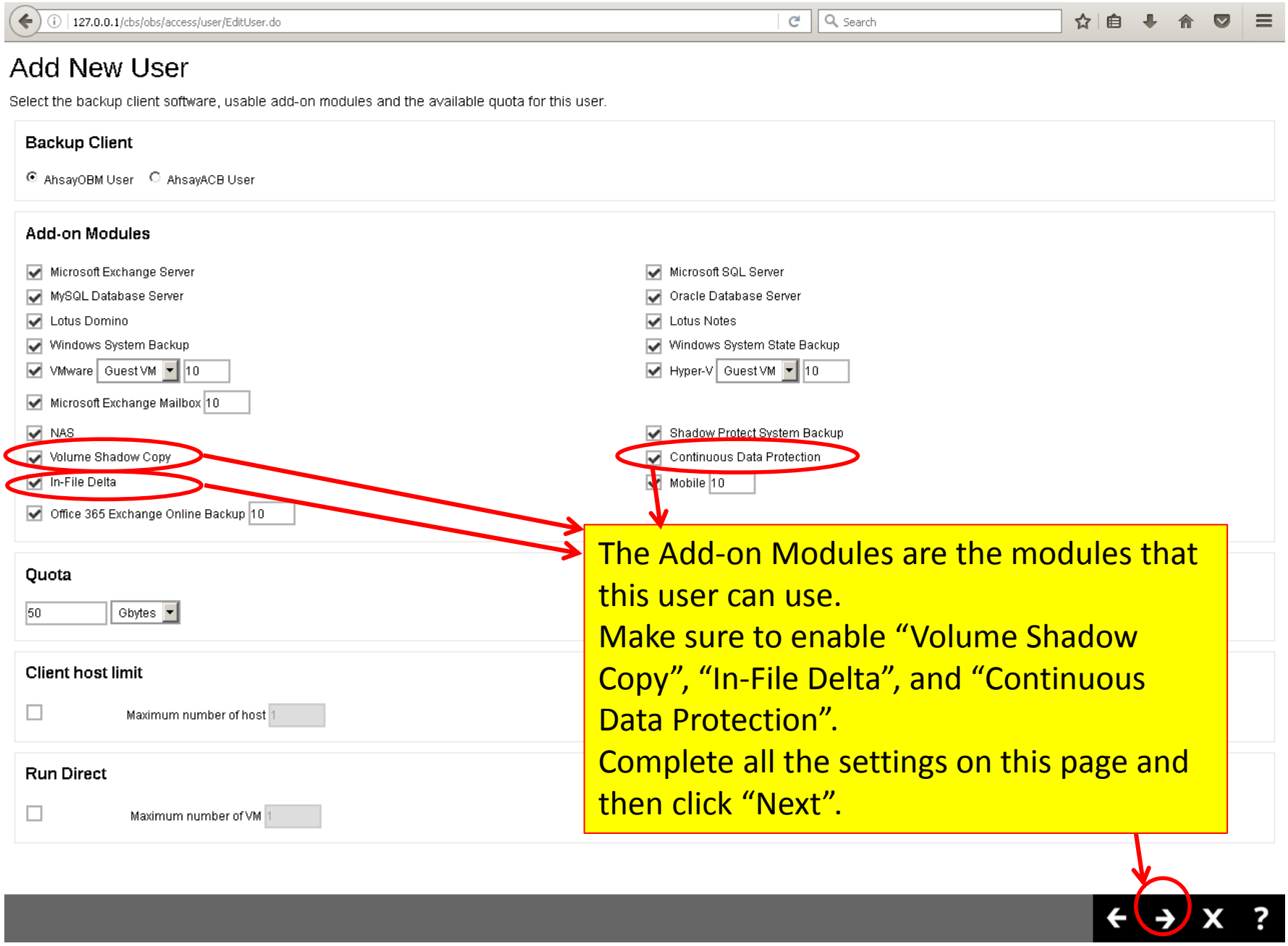
In the "Default settings" policy, by default, the password complexity settings is enabled, which requires a password to have Upper case, Lower case, Number, and Special character. You can change these settings by going to AhsayCBS > Backup & Restore > Users, Groups & Policies > Default settings policy > User Settings > Password

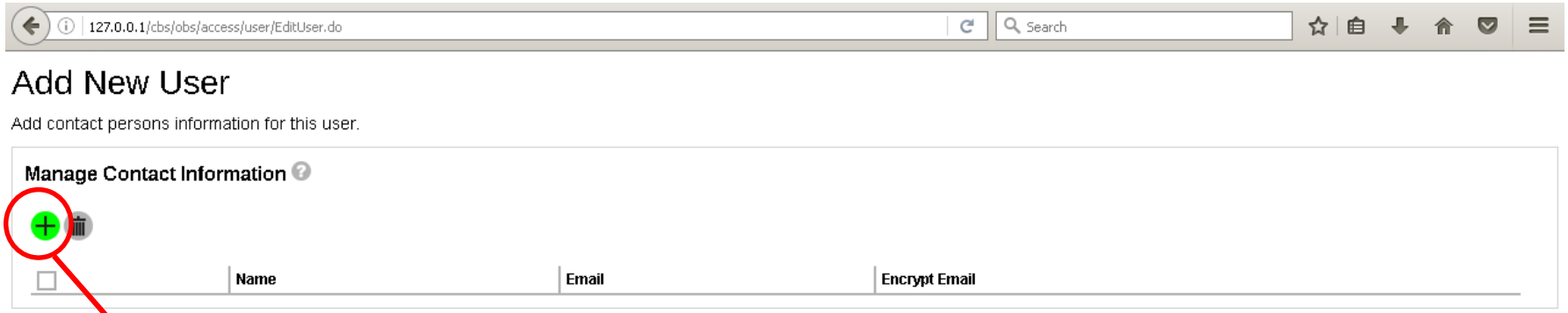
Also, under "User Group", click this "Add" button to add this user to an existing User Group.


127.0.0.1/cbs/obs/access/user/profile/EditAddUserGroups.do
Search
Add User Group
Add this user to appropriate user groups below. If there is no suitable user group created, you need to create the appropriate user group first.
Select User Group
Name
Owner
Client-A-Group
--
0
Select the previously created user group, i.e. Client-A-Group, and the click the “Add” button.

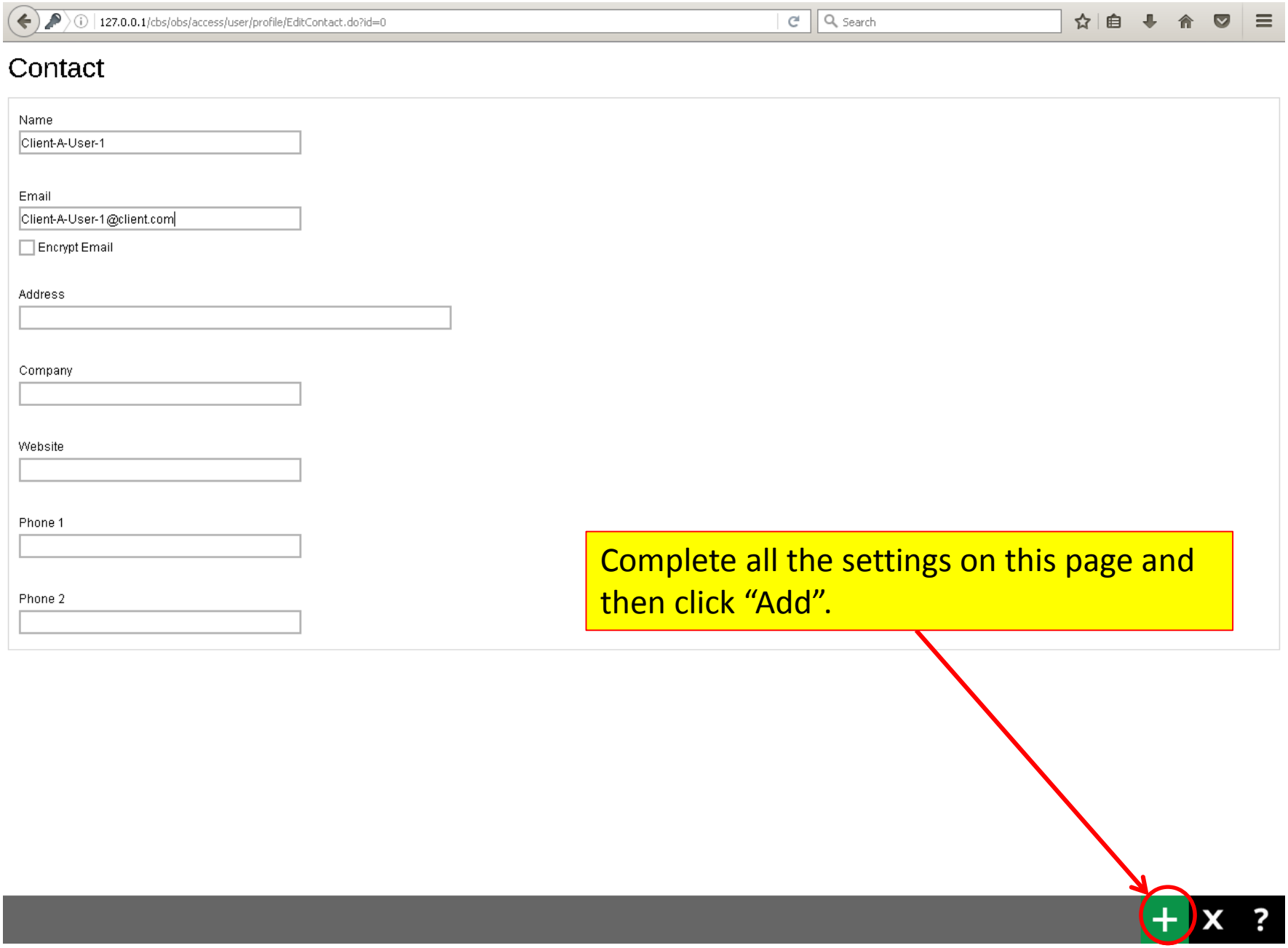

127.0.0.1/cbs/obs/access/user/EditUser.do
Search
Add New User
Enter the login credentials required for accessing Ahsay Cloud Backup Suite, and assign this user to appropriate user groups.
General
Login Name
Client-A-User-1
Owner:
Password
User Group
Name
Owner
No. of users
Client-A-Group
--
0
All Users
--
2
This user is now added into the "Client-A-Group". A user is by default added under "All Users" user group and this user group cannot be removed.
You can change the order to the user groups here. The order after how policy is applied to a user. The Policy on the top will override those below.
Click "Next" when the above are done.

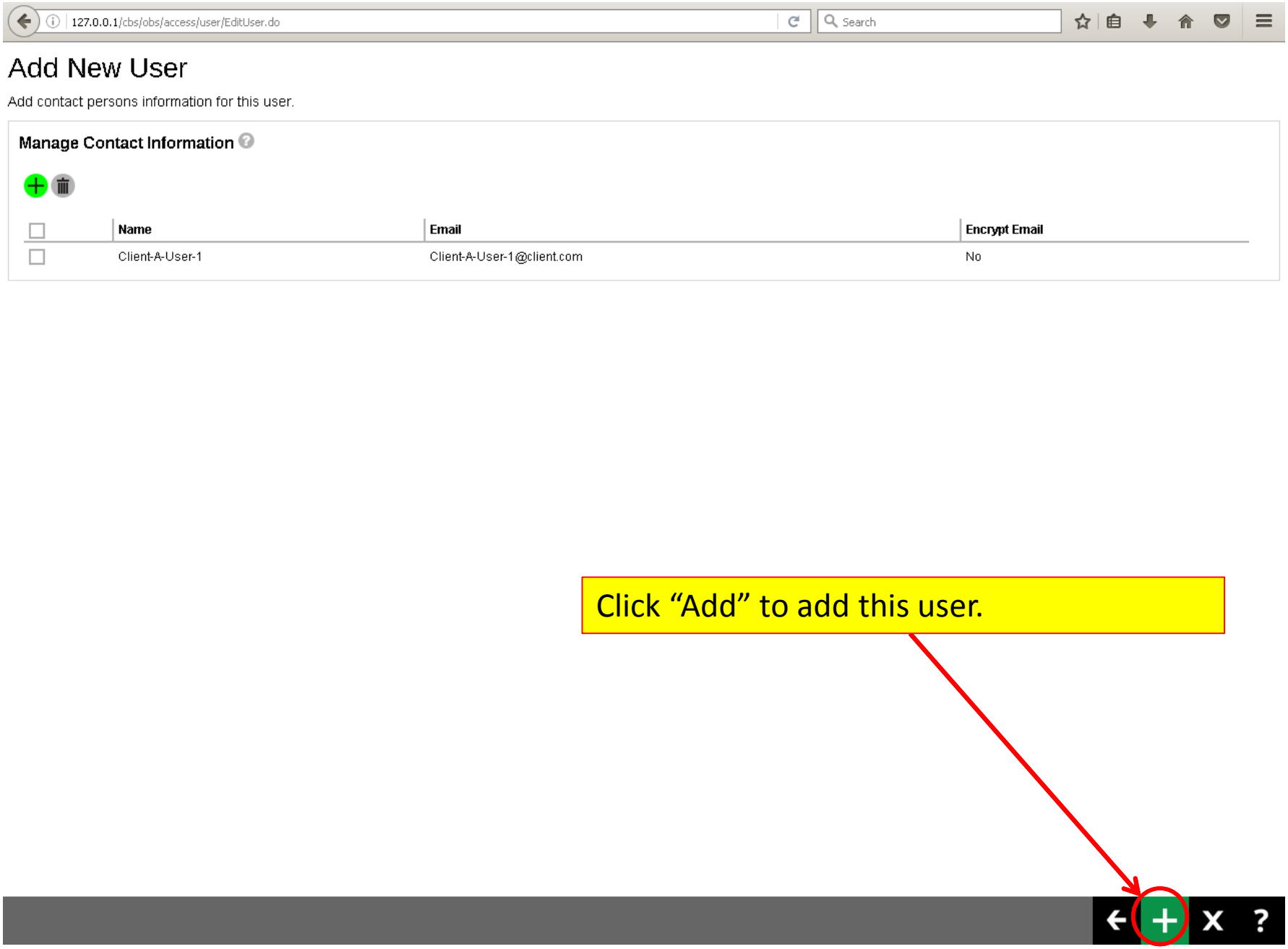

127.0.0.1/cbs/obs/access/user/EditUser.do
Search
Add New User
Enter the backup account settings required for creating the backup account of this user. Click [Help] if you are not sure what information to enter.
General
Alias
Home Directory
Auto assigned
Manually assigned
D:\ahsaycbs-user-home
Subscription Type
Trial User
Paid User
Suspend At
01-Nov-2016
Status
Enable
Suspended
Locked
Upload Encryption Key
Upload encryption key after running backup for recovery
Language
You can make this user a “Paid User” here so that there’s no upper limit on storage quota. Click “Next” when finished.

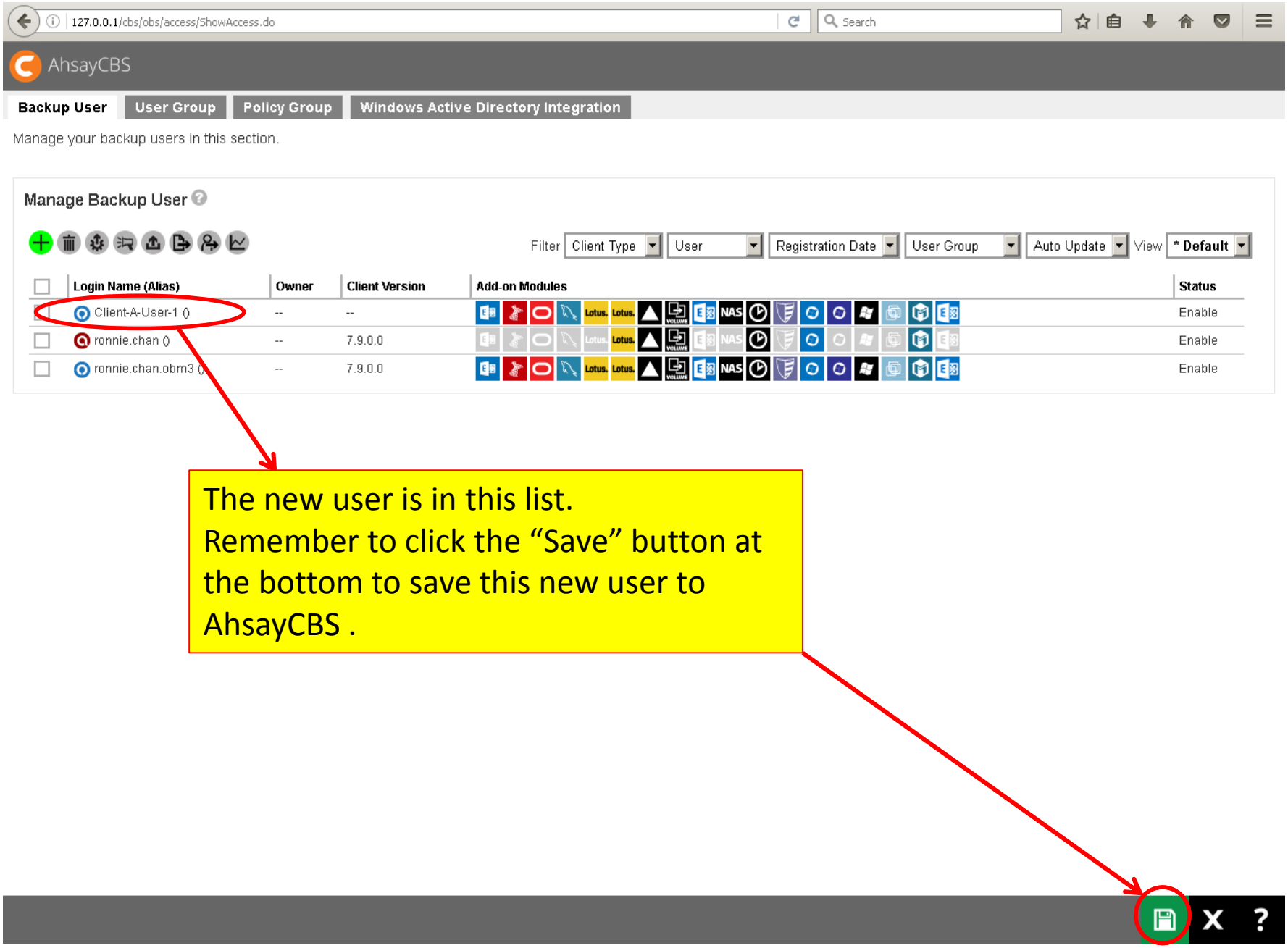

127.0.0.1/cbs/obs/access/user/EditUser.do
Search
Add New User
Select the backup client software, usable add-on modules and the available quota for this user.
Backup Client
AhsayOBM User
AhsayACB User
Add-on Modules
Microsoft Exchange Server
MySQL Database Server
Lotus Domino
Windows System Backup
VMware Guest VM 10
Microsoft Exchange Mailbox 10
NAS
Volume Shadow Copy
In-File Delta
Office 365 Exchange Online Backup 10
Microsoft SQL Server
Oracle Database Server
Lotus Notes
Windows System State Backup
Hyper-V Guest VM 10
Shadow Protect System Backup
Continuous Data Protection
Mobile 10
Quota
50 Gbytes
Client host limit
Maximum number of host 1
Run Direct
Maximum number of VM 1
The Add-on Modules are the modules that this user can use.
Make sure to enable “Volume Shadow Copy”, “In-File Delta”, and “Continuous Data Protection”.
Complete all the settings on this page and then click “Next”.



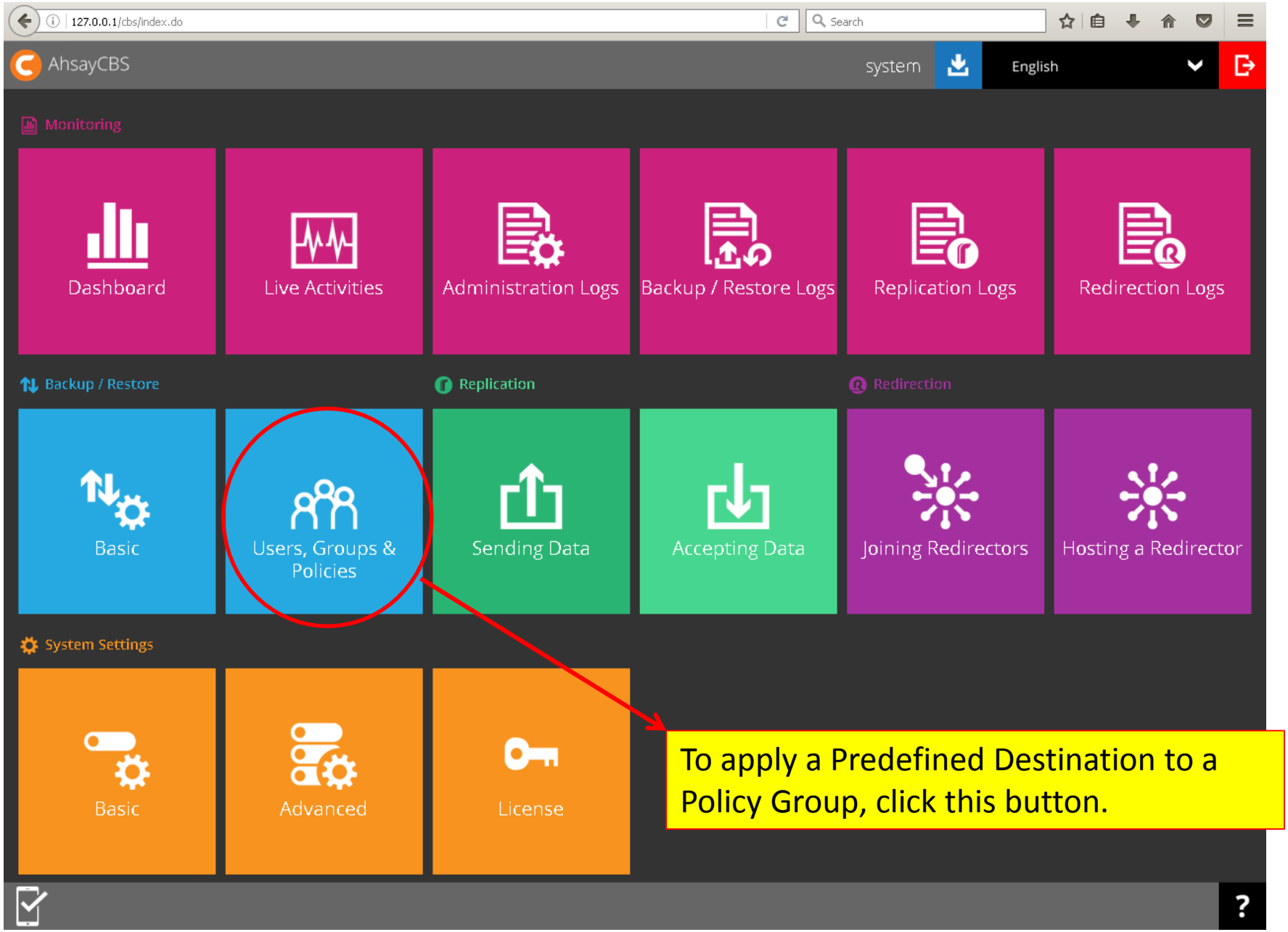
Click “Add” to add the contact information of this user.

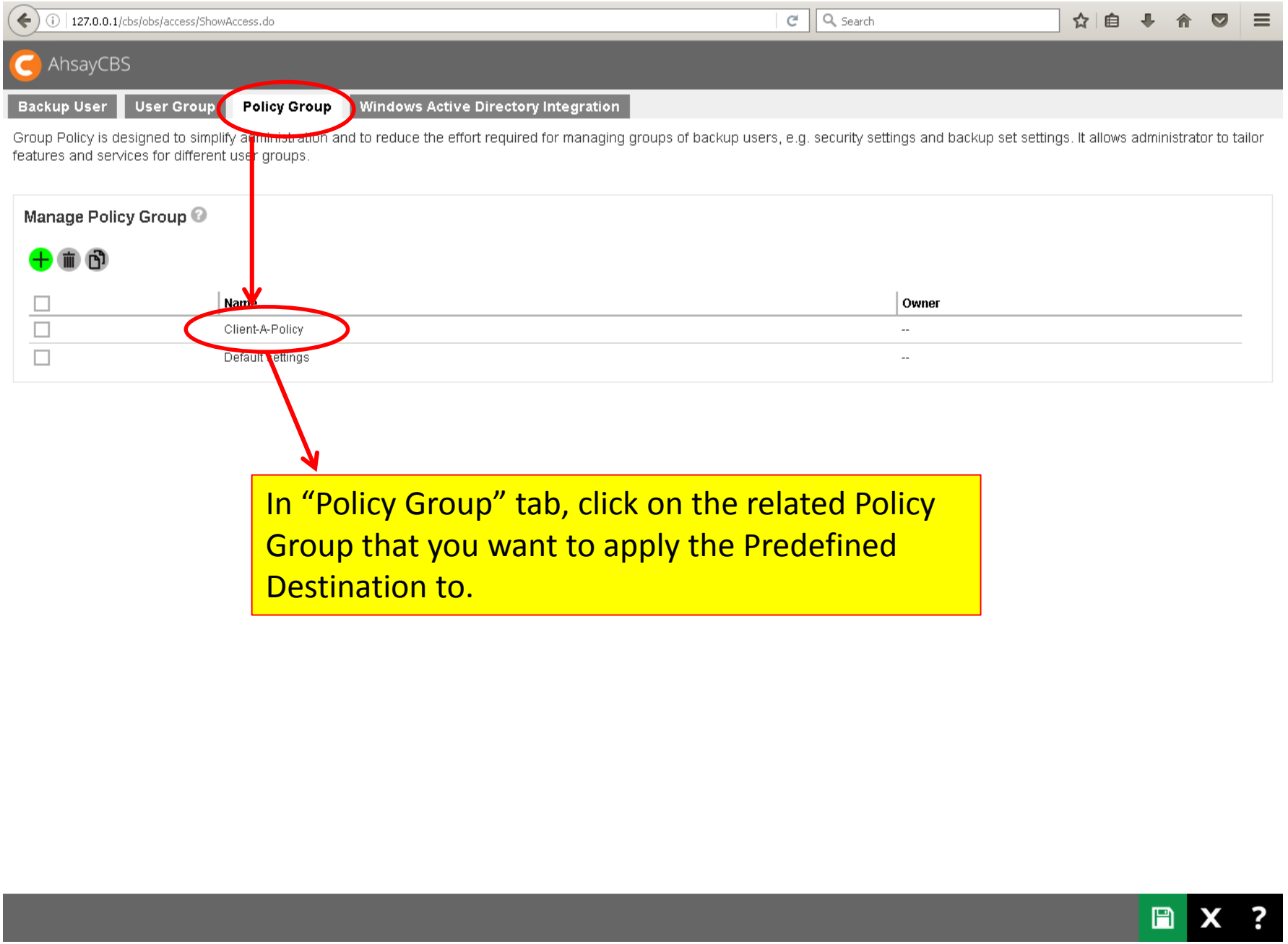

127.0.0.1/cbs/obs/access/user/profile/EditContact.do?id=0
Search
Contact
Name
Client-A-User-1
Email
Client-A-User-1@client.com
Encrypt Email
Address
Company
Website
Phone 1
Phone 2
Complete all the settings on this page and then click “Add”.


127.0.0.1/cbs/obs/access/user/EditUser.do
Search
Add New User
Add contact persons information for this user.
Manage Contact Information
Name
Email
Encrypt Email
Client-A-User-1
Client-A-User-1@client.com
No
Click “Add” to add this user.

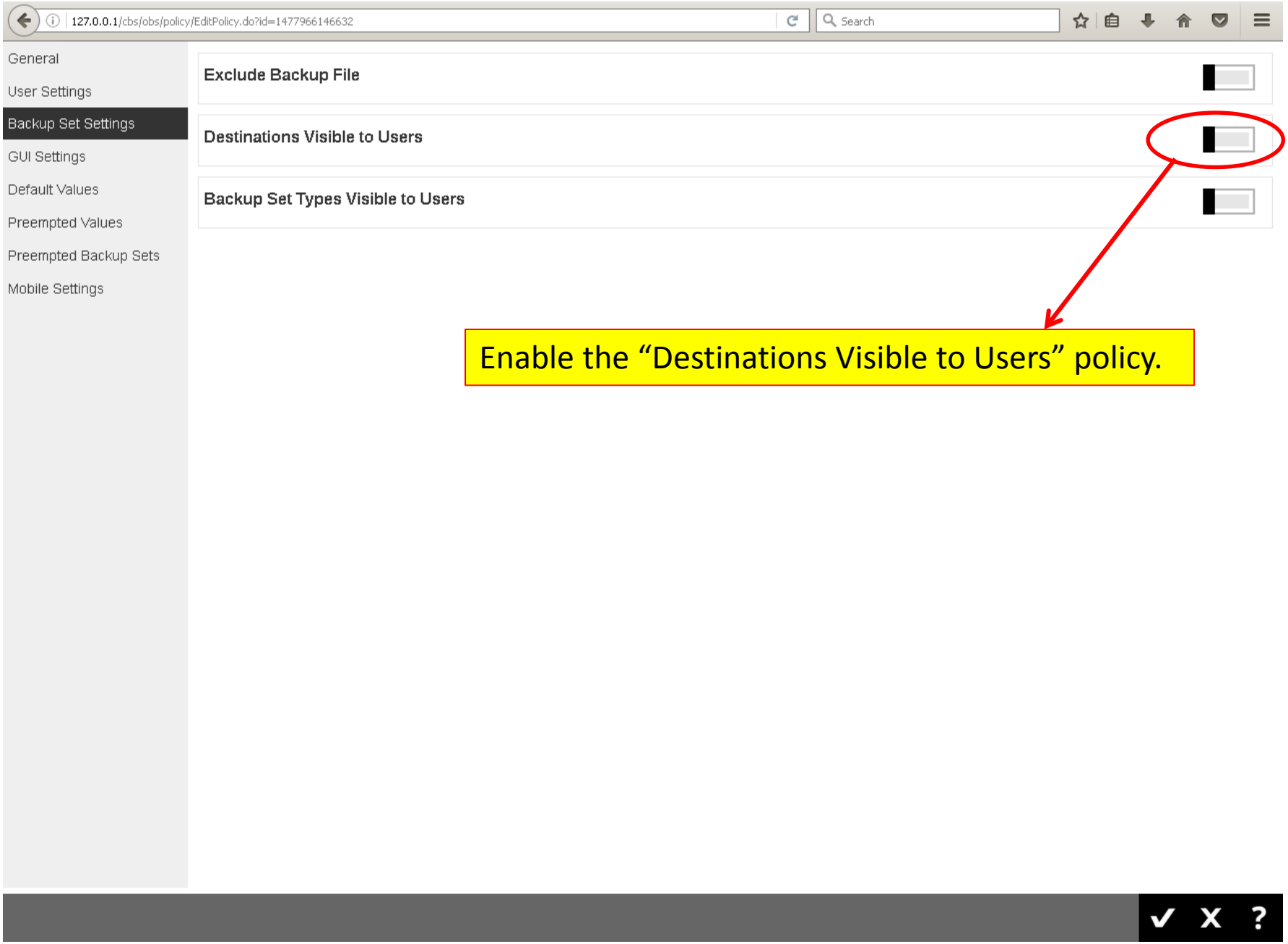

127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Manage your backup users in this section.
Manage Backup User
Filter
Client Type
User
Registration Date
User Group
Auto Update
View
* Default
Login Name (Alias)
Owner
Client Version
Add-on Modules
Status
Client-A-User-1 ()
--
--
Enable
ronnie.chan ()
--
7.9.0.0
Enable
ronnie.chan.obm3 ()
--
7.9.0.0
Enable
The new user is in this list.
Remember to click the “Save” button at the bottom to save this new user to AhsayCBS .

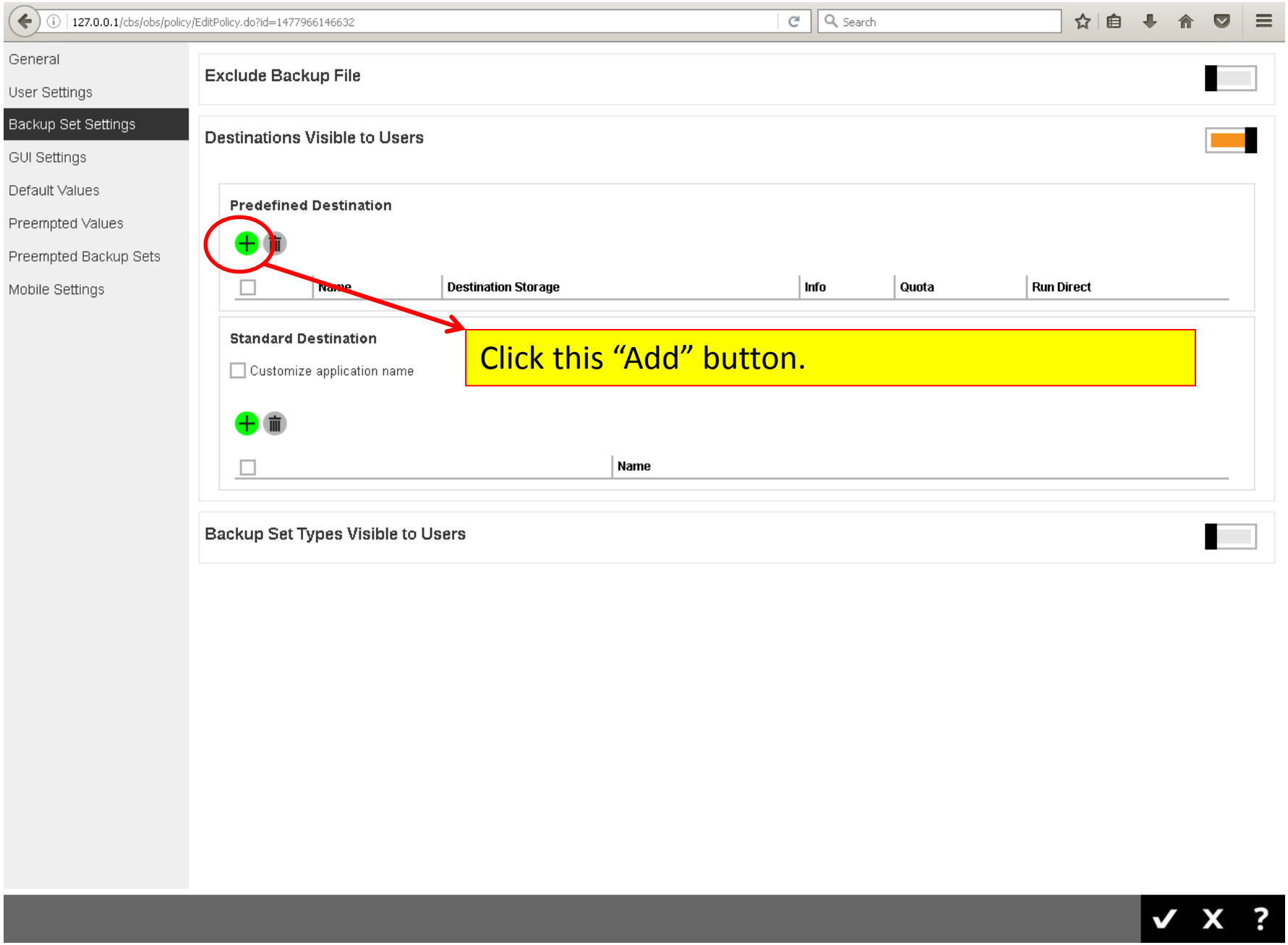
Step 5).
Apply Predefined Destination to a Policy Group

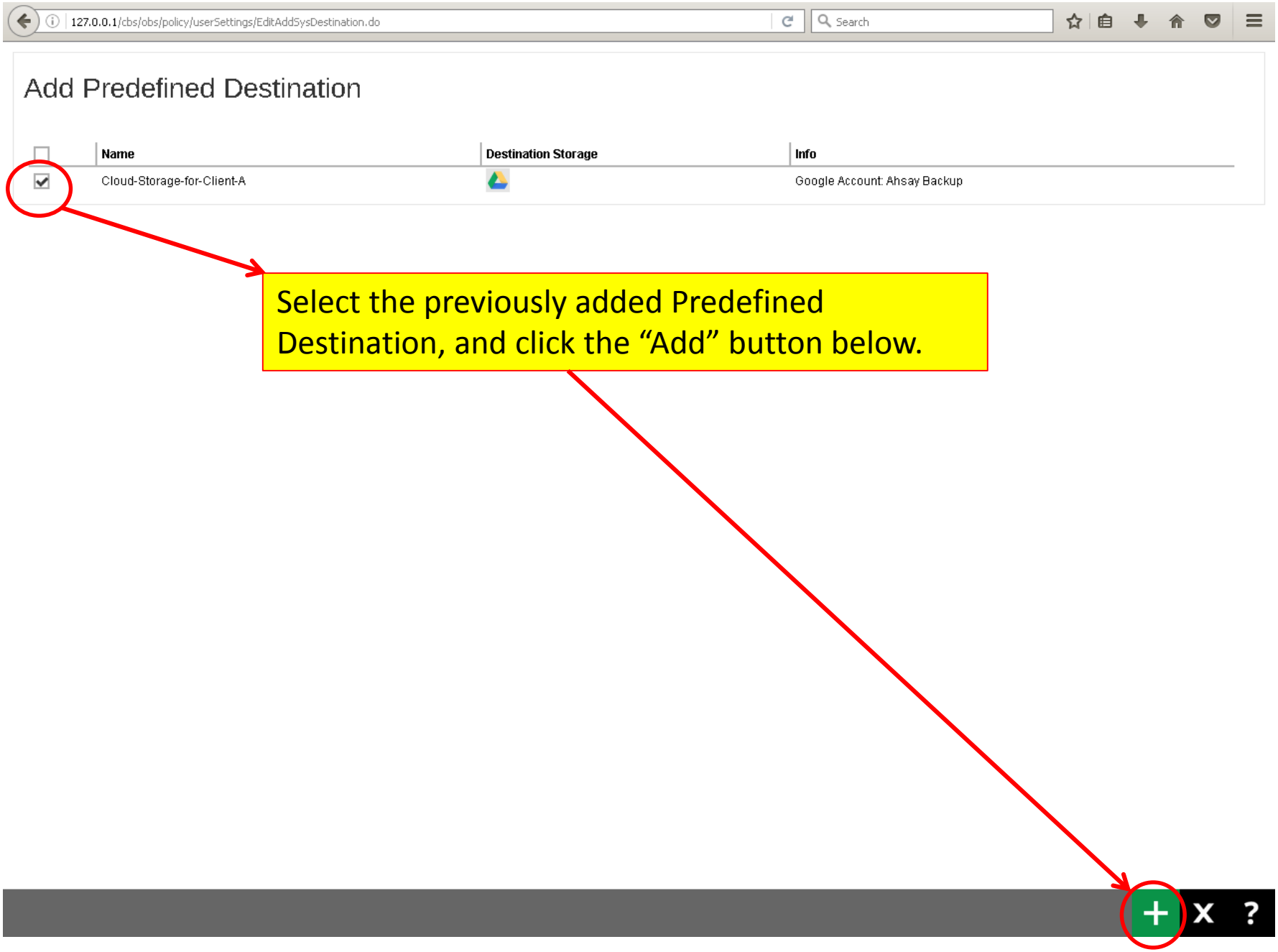

127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To apply a Predefined Destination to a Policy Group, click this button.
?

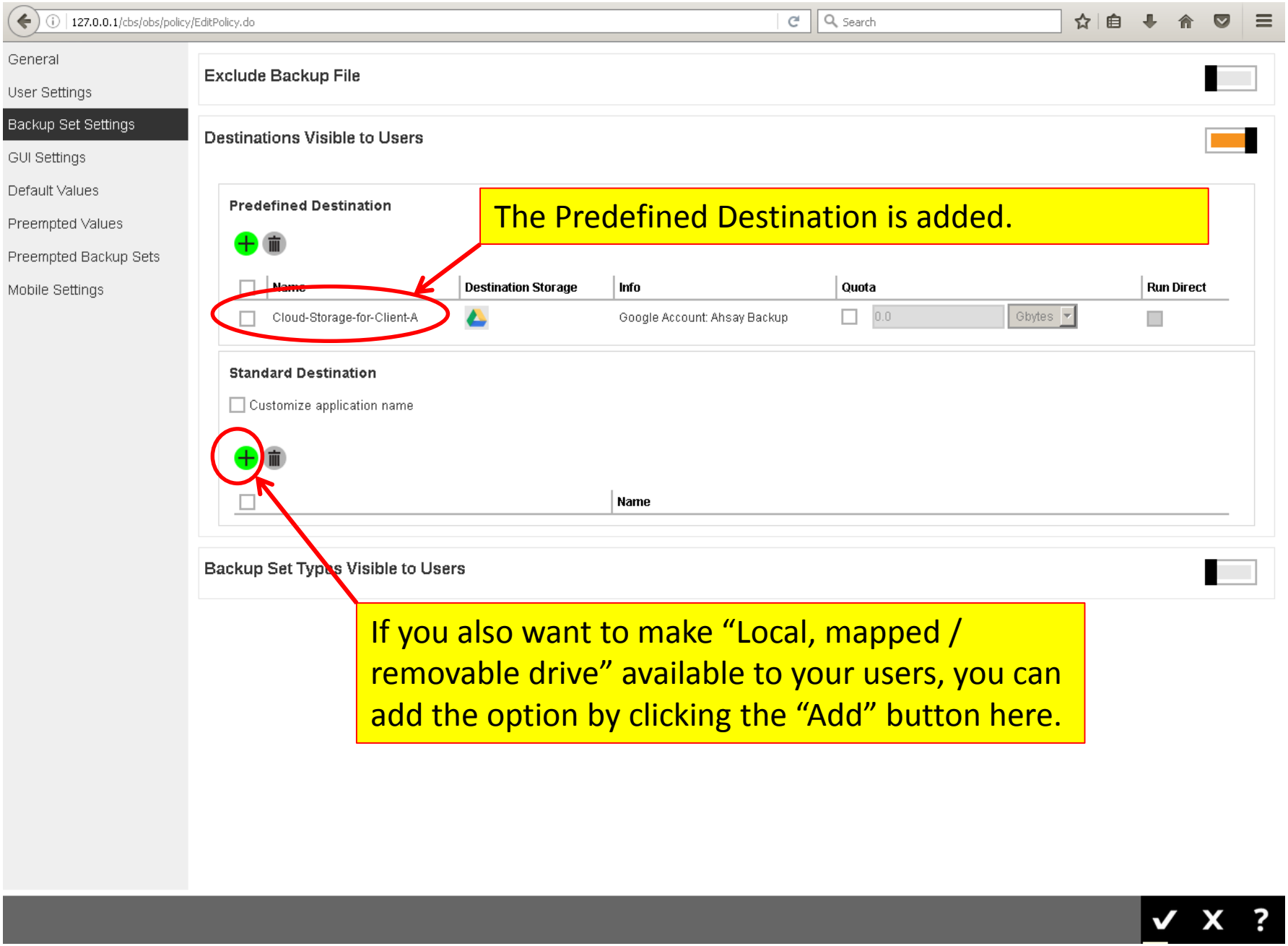


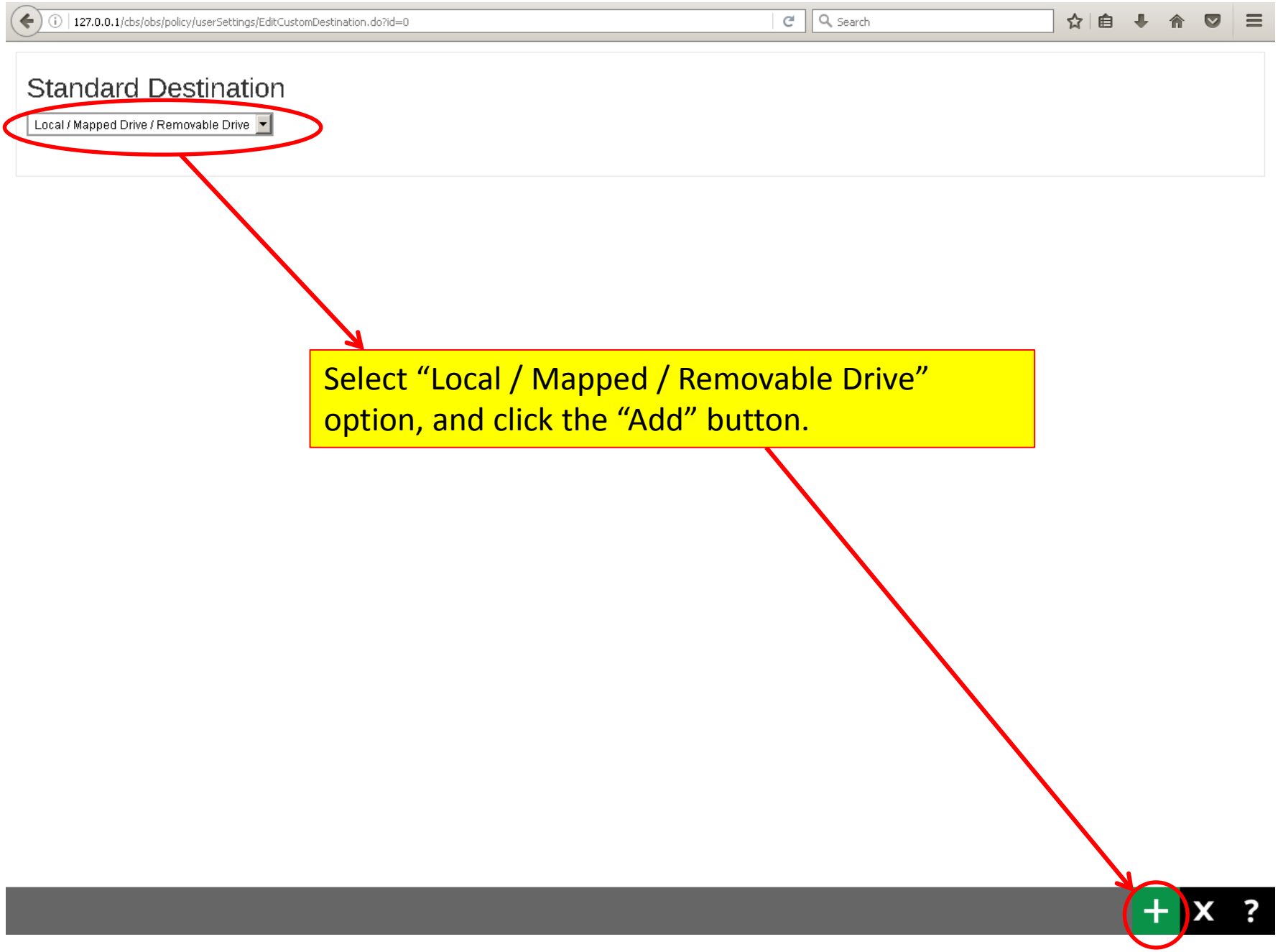
In “Policy Group” tab, click on the related Policy Group that you want to apply the Predefined Destination to.

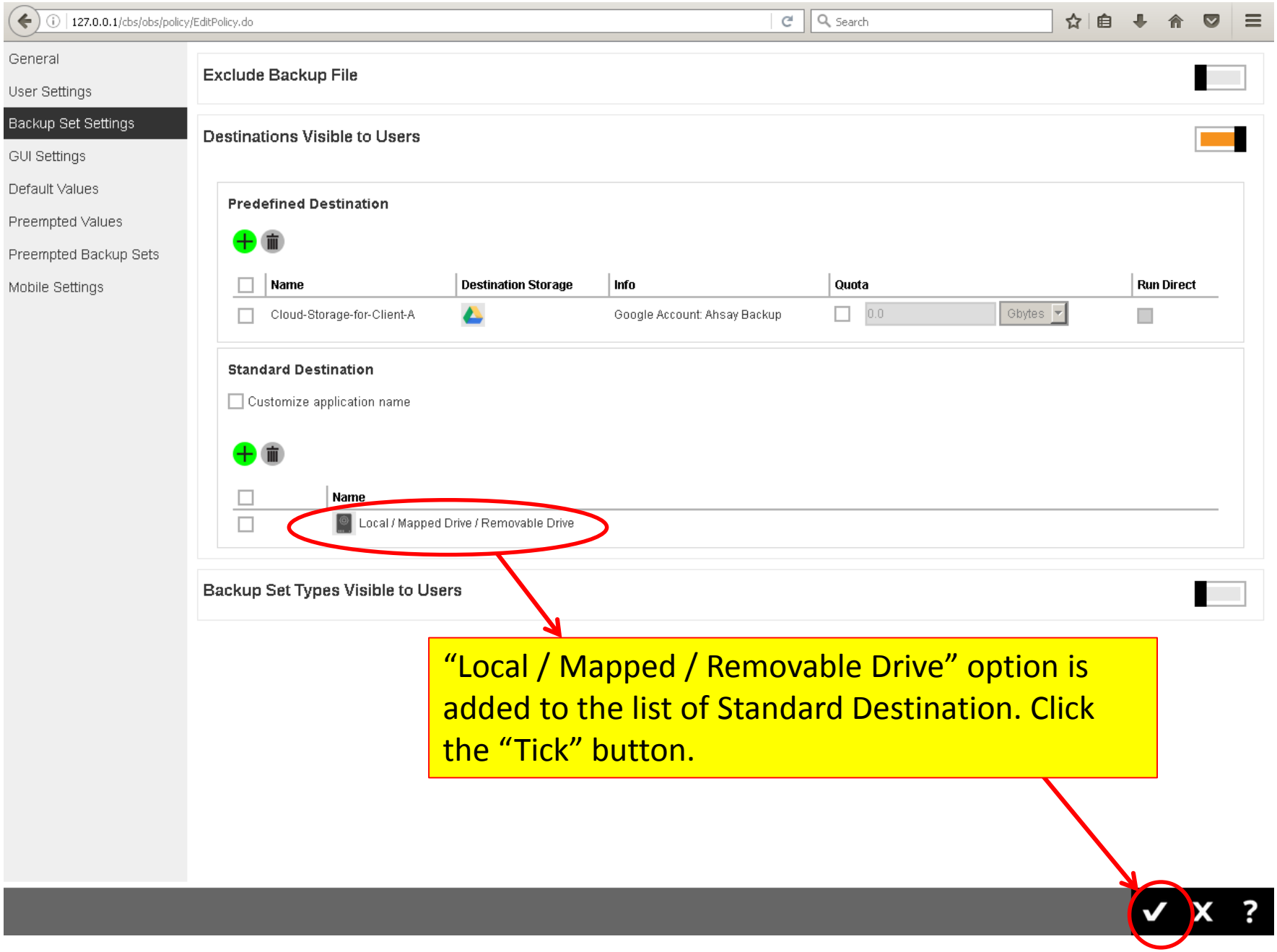

127.0.0.1/cbs/obs/policy/EditPolicy.do?id=1477966146632
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
Exclude Backup File
Destinations Visible to Users
Backup Set Types Visible to Users
Enable the “Destinations Visible to Users” policy.

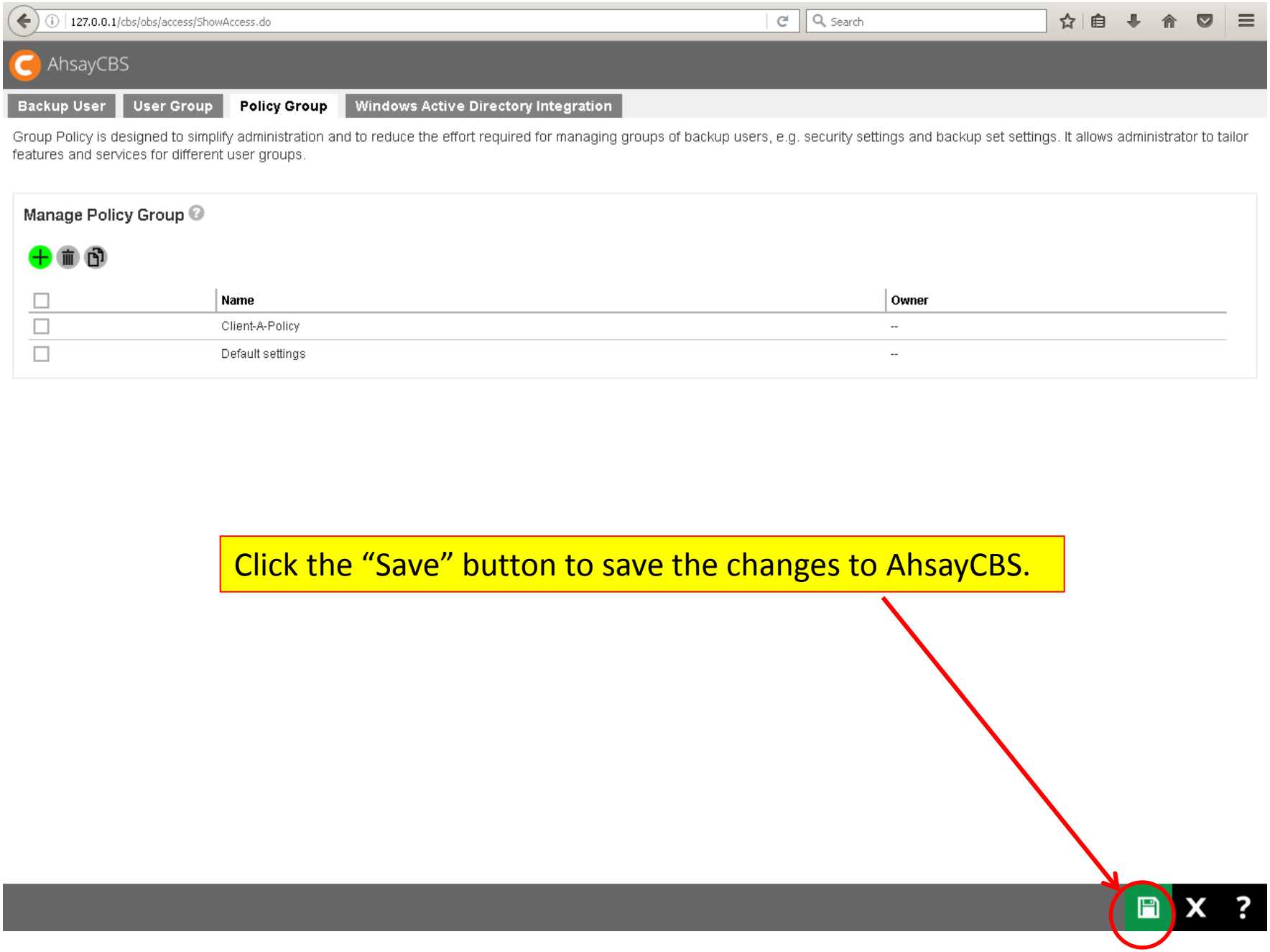

127.0.0.1/cbs/obs/policy/EditPolicy.do?id=1477966146632
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
Exclude Backup File
Destinations Visible to Users
Predefined Destination
Name
Destination Storage
Info
Quota
Run Direct
Standard Destination
Customize application name
Name
Backup Set Types Visible to Users
Click this “Add” button.


127.0.0.1/cbs/obs/policy/userSettings/EditAddSysDestination.do
Search
Add Predefined Destination
Name
Destination Storage
Info
Cloud-Storage-for-Client-A
Google Account: Ahsay Backup
Select the previously added Predefined Destination, and click the “Add” button below.


127.0.0.1/cbs/obs/policy/EditPolicy.do
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
Exclude Backup File
Destinations Visible to Users
Predefined Destination
Name
Destination Storage
Info
Quota
Run Direct
Cloud-Storage-for-Client-A
Google Account: Ahsay Backup
0.0
Gbytes
Standard Destination
Customize application name
Name
Backup Set Types Visible to Users
The Predefined Destination is added.
If you also want to make “Local, mapped / removable drive” available to your users, you can add the option by clicking the “Add” button here.

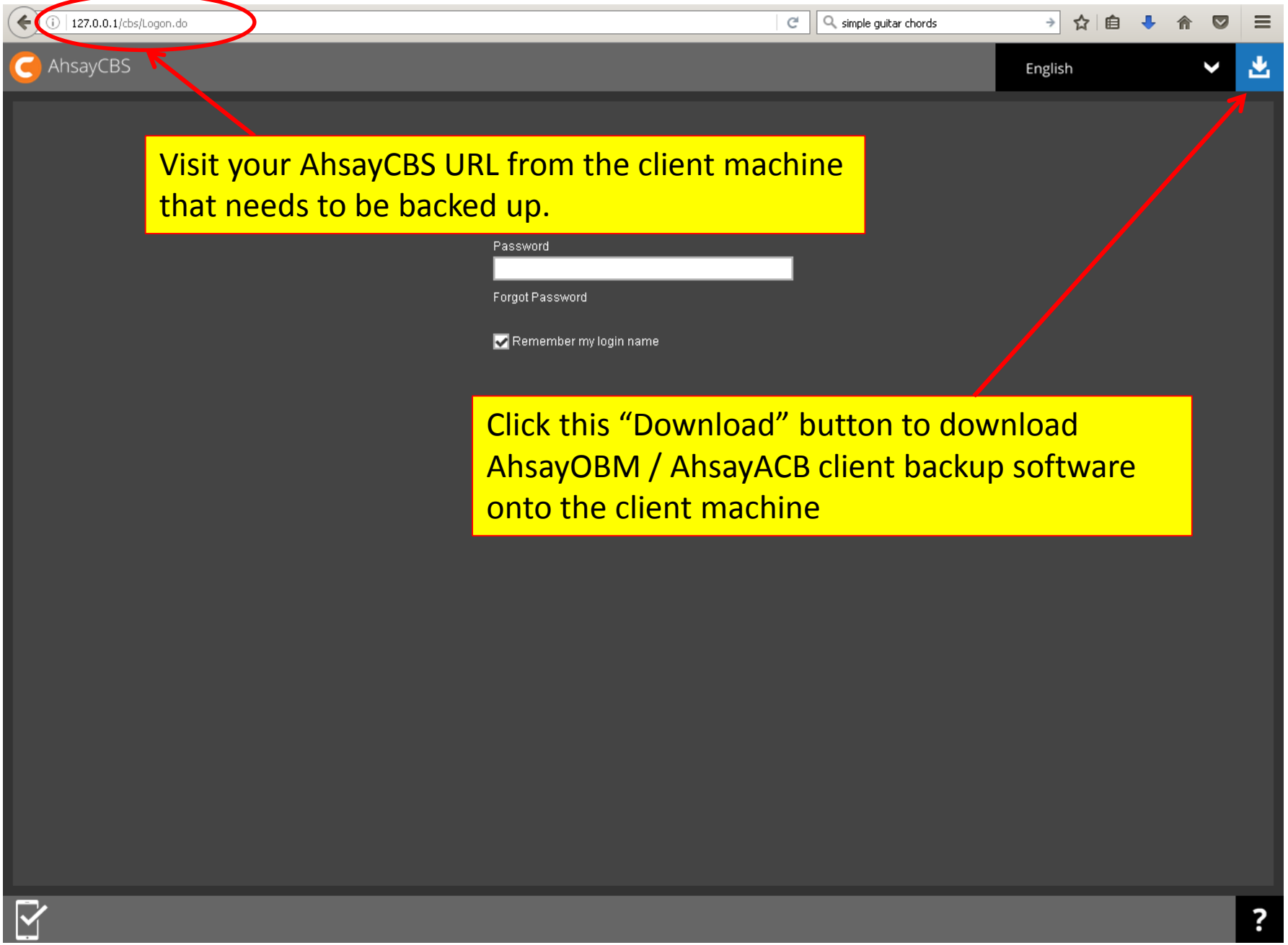

127.0.0.1/cbs/obs/policy/userSettings/EditCustomDestination.do?id=0
Search
Standard Destination
Local / Mapped Drive / Removable Drive
Select “Local / Mapped / Removable Drive” option, and click the “Add” button.
x
?

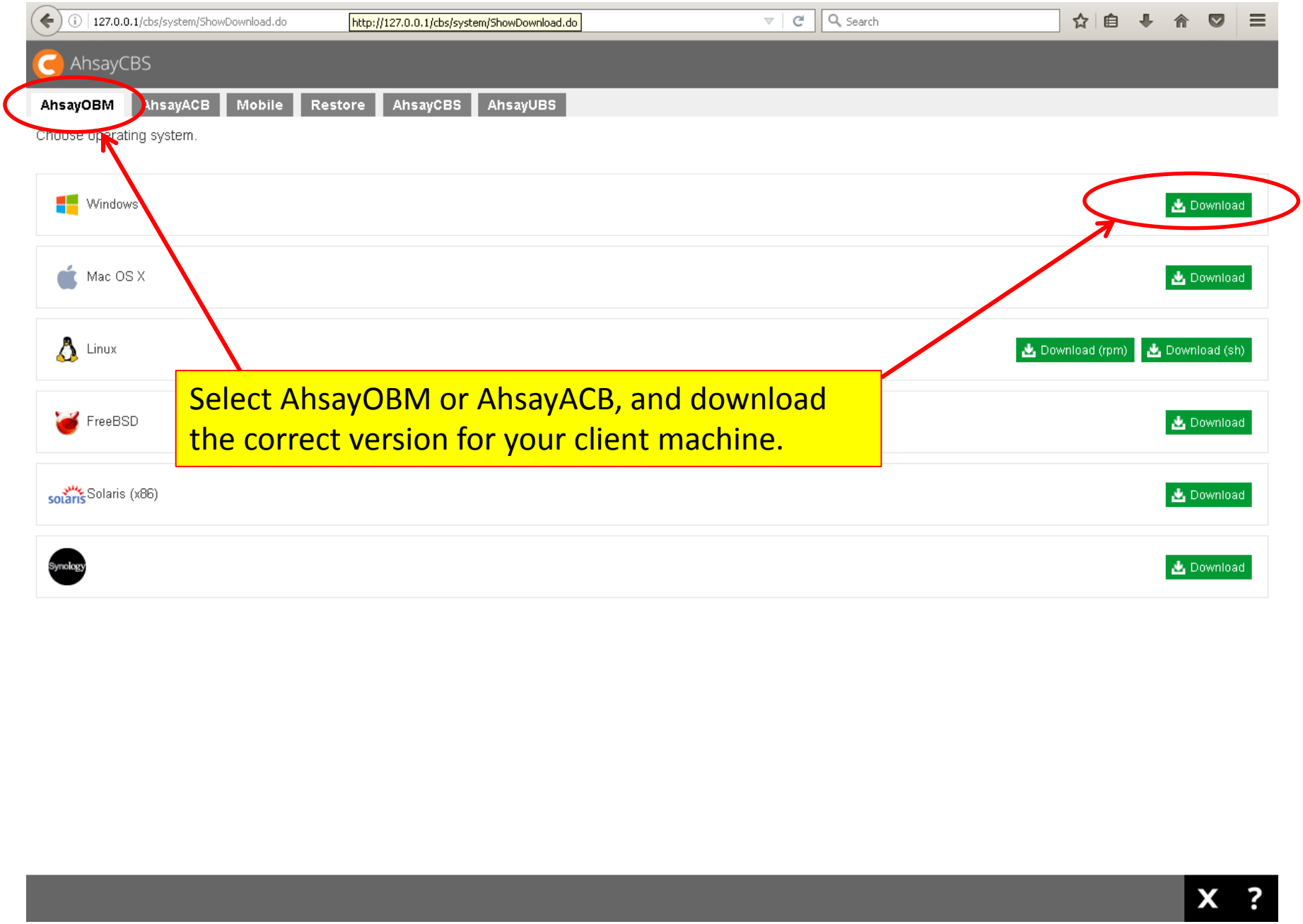

127.0.0.1/cbs/obs/policy/EditPolicy.do
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
Exclude Backup File
Destinations Visible to Users
Predefined Destination
Name
Destination Storage
Info
Quota
Run Direct
Cloud-Storage-for-Client-A
Google Account: Ahsay Backup
0.0
Gbytes
Standard Destination
Customize application name
Name
Local / Mapped Drive / Removable Drive
Backup Set Types Visible to Users
"Local / Mapped / Removable Drive" option is added to the list of Standard Destination. Click the "Tick" button.

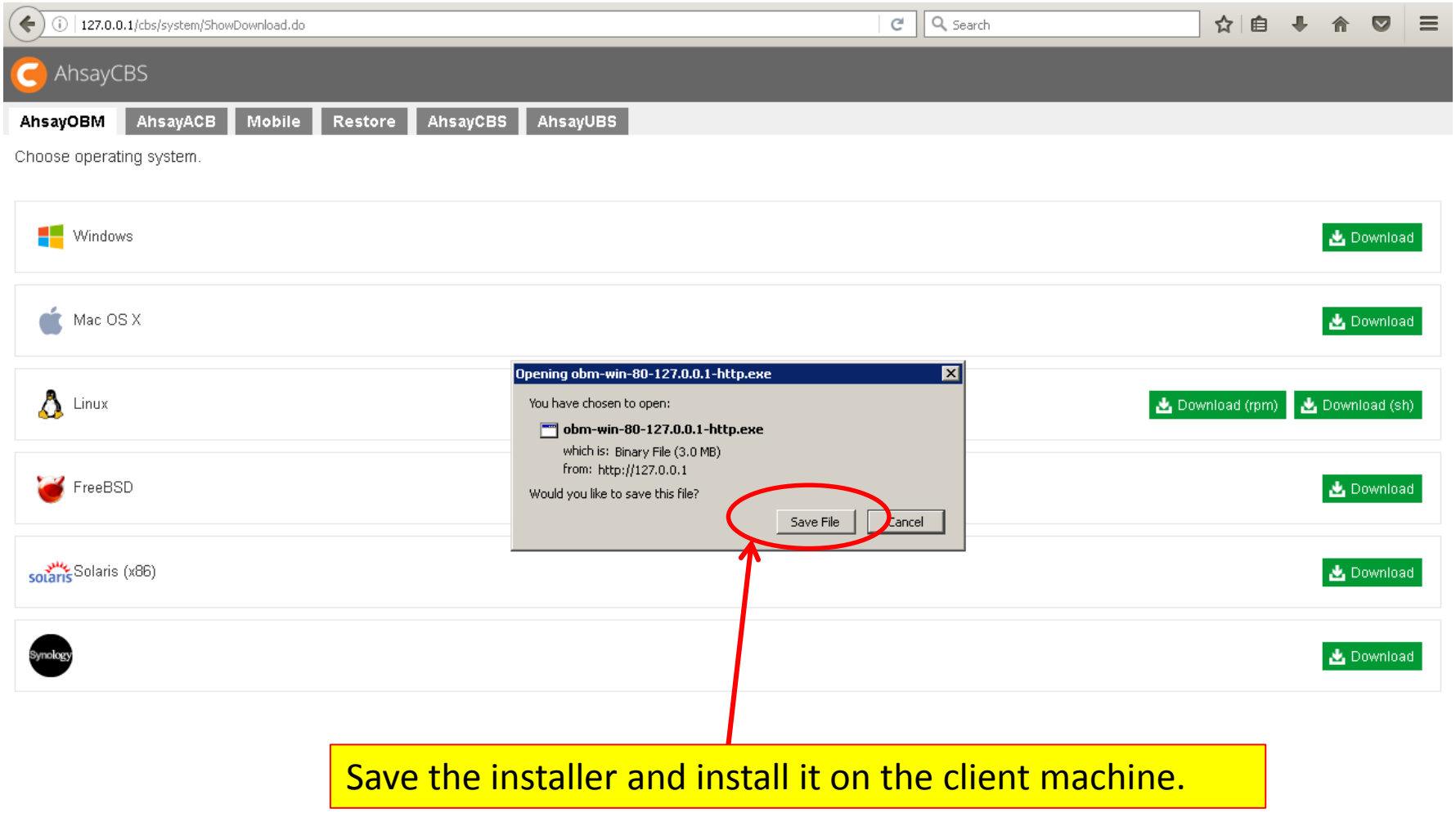


Click the “Save” button to save the changes to AhsayCBS.

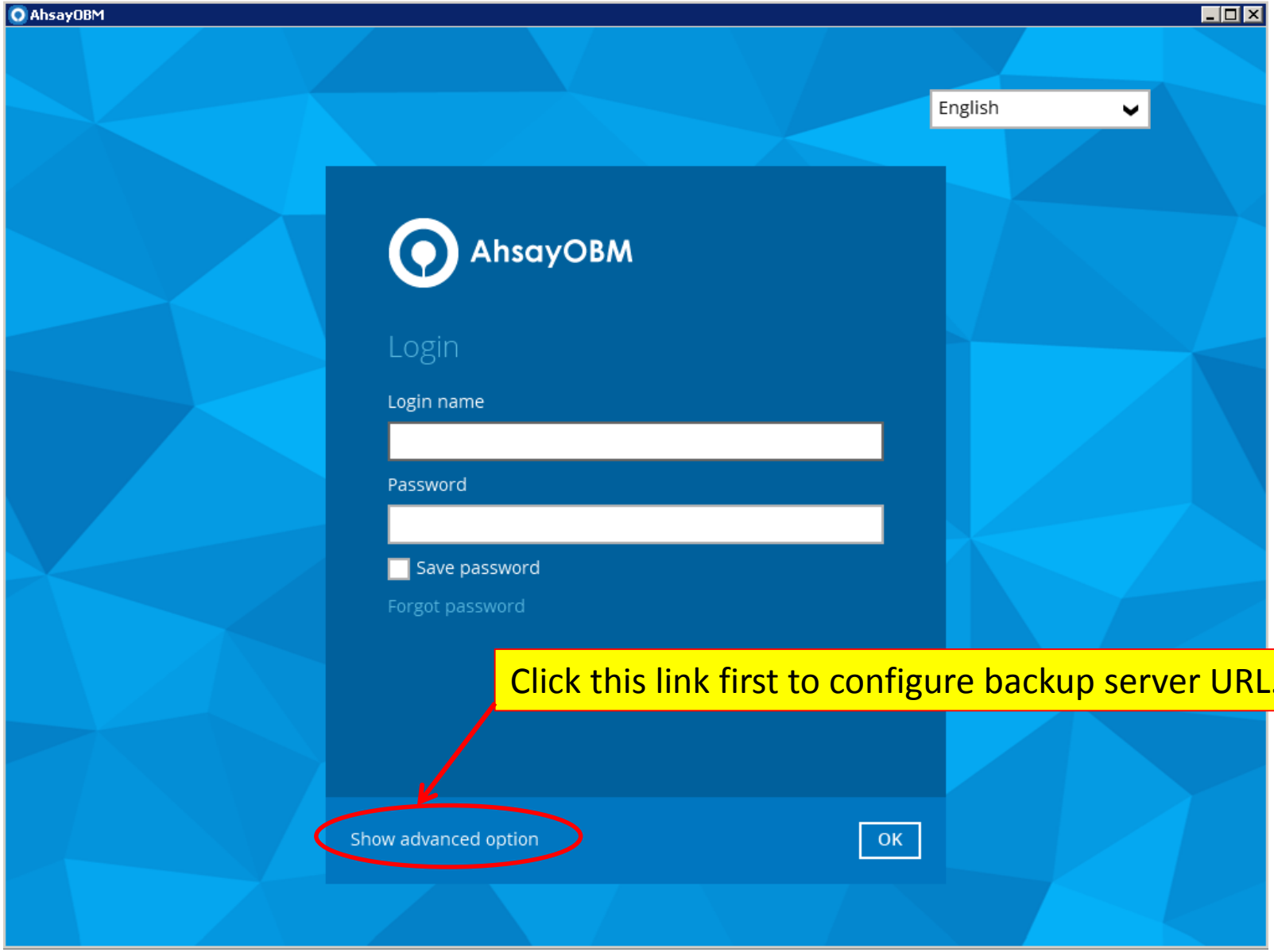
Step 6).
Download and install AhsayOBM / AhsayACB on client computer

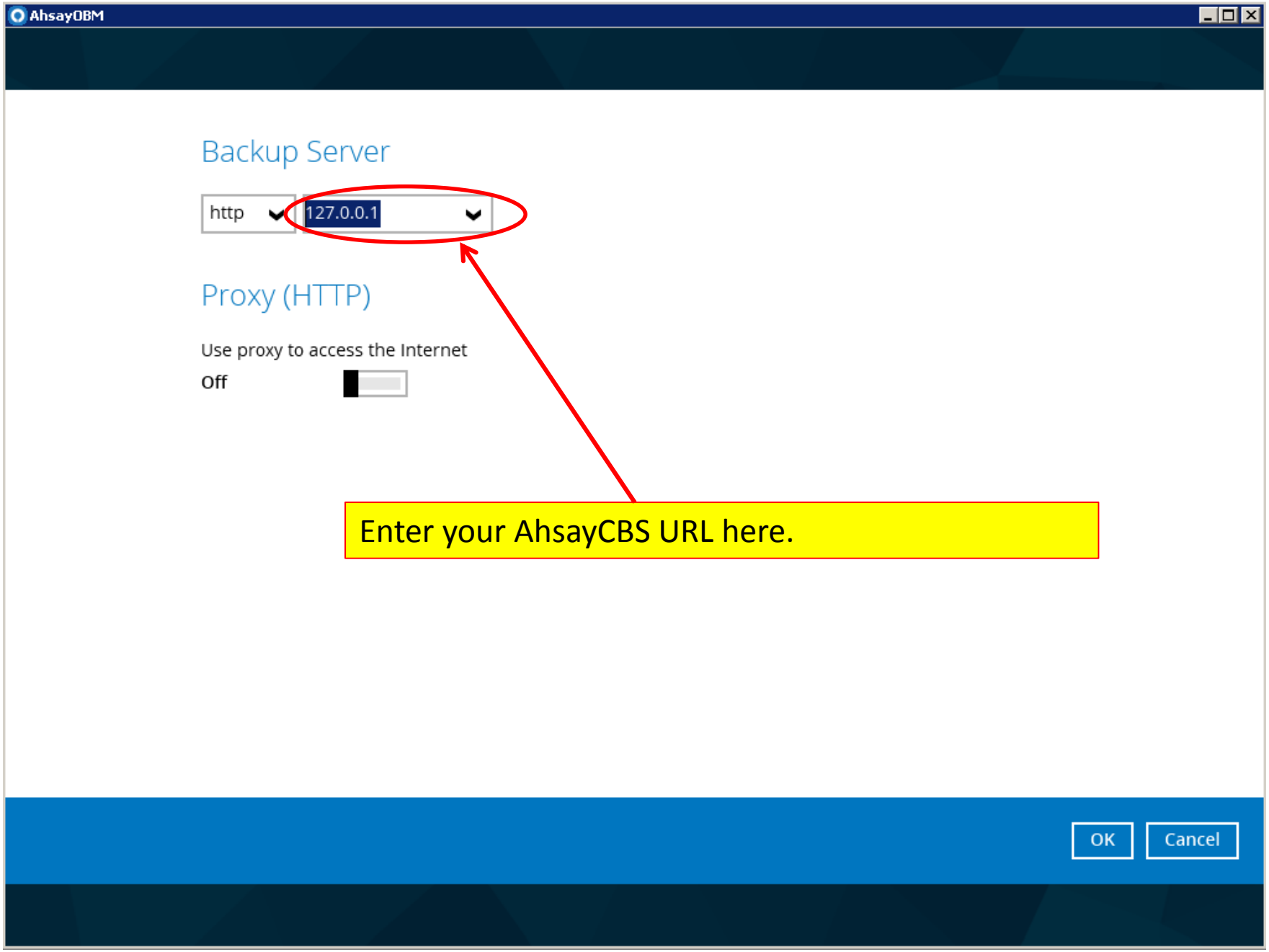

127.0.0.1/cbs/Logon.do
simple guitar chords
AhsayCBS
English
Visit your AhsayCBS URL from the client machine that needs to be backed up.
Password
Forgot Password
Remember my login name
Click this “Download” button to download AhsayOBM / AhsayACB client backup software onto the client machine
?

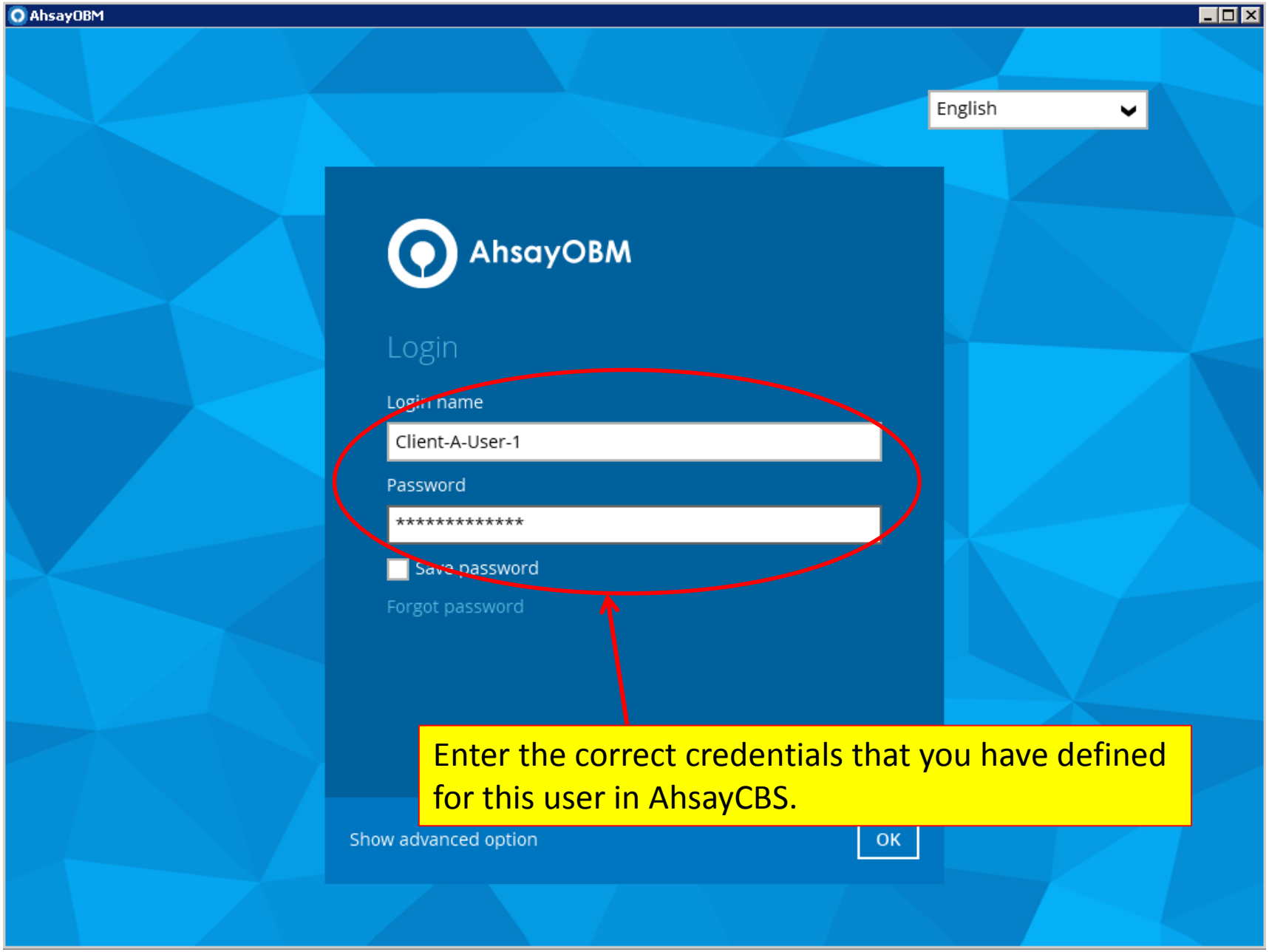

127.0.0.1/cbs/system/ShowDownload.do
http://127.0.0.1/cbs/system/ShowDownload.do
Search
AhsayCBS
AhsayOBM
AhsayACB
Mobile
Restore
AhsayCBS
AhsayUBS
Choose operating system.
Windows
Download
Mac OS X
Download
Linux
Download (rpm)
Download (sh)
FreeBSD
Download
Solaris (x86)
Download
Download
Select AhsayOBM or AhsayACB, and download the correct version for your client machine.

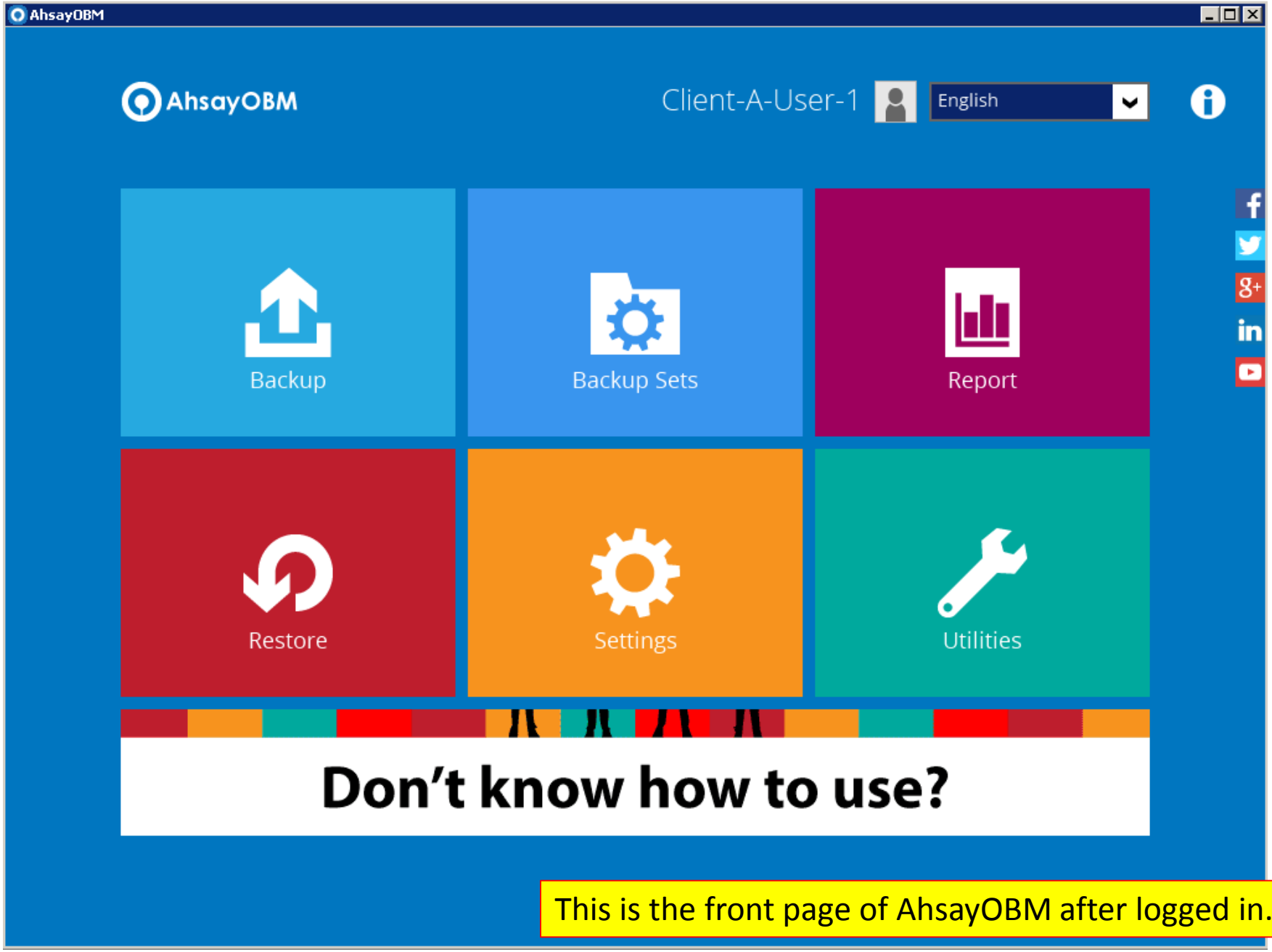

127.0.0.1/cbs/system/ShowDownload.do
Search
AhsayCBS
AhsayOBM
AhsayACB
Mobile
Restore
AhsayCBS
AhsayUBS
Choose operating system.
Windows
Download
Mac OS X
Download
Linux
Download (rpm)
Download (sh)
FreeBSD
Download
Solaris (x86)
Download
Download
Opening obm-win-80-127.0.0.1-http.exe
You have chosen to open:
obm-win-80-127.0.0.1-http.exe
which is: Binary File (3.0 MB)
from: http://127.0.0.1
Would you like to save this file?
Save File
Cancel
Save the installer and install it on the client machine.

Step 7).
In AhsayOBM / AhsayACB,
login to your AhsayCBS, and configure
your backup set

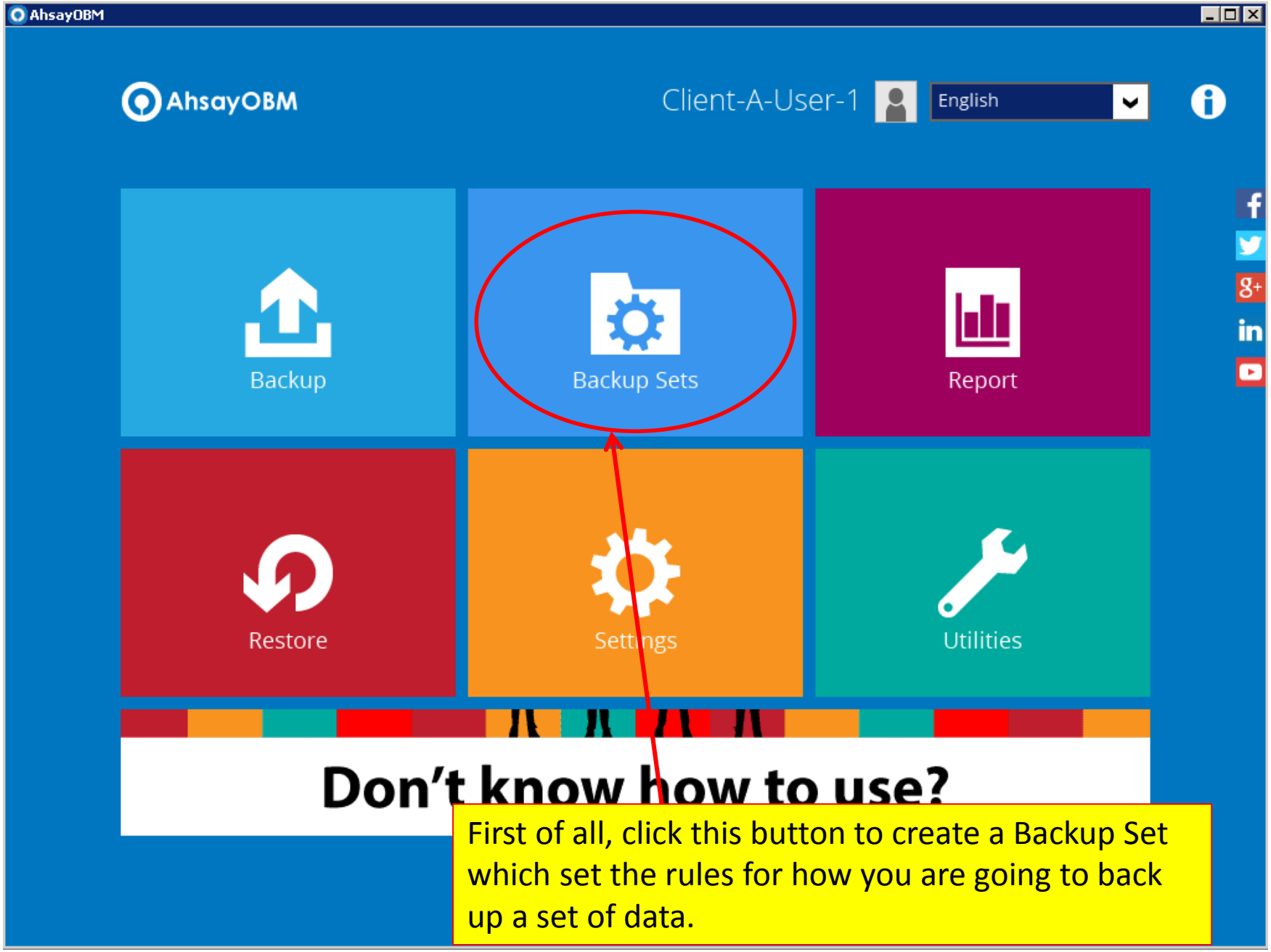

AhsayOBM
English
AhsayOBM
Login
Login name
Password
Save password
Forgot password
Click this link first to configure backup server URL.
Show advanced option
OK

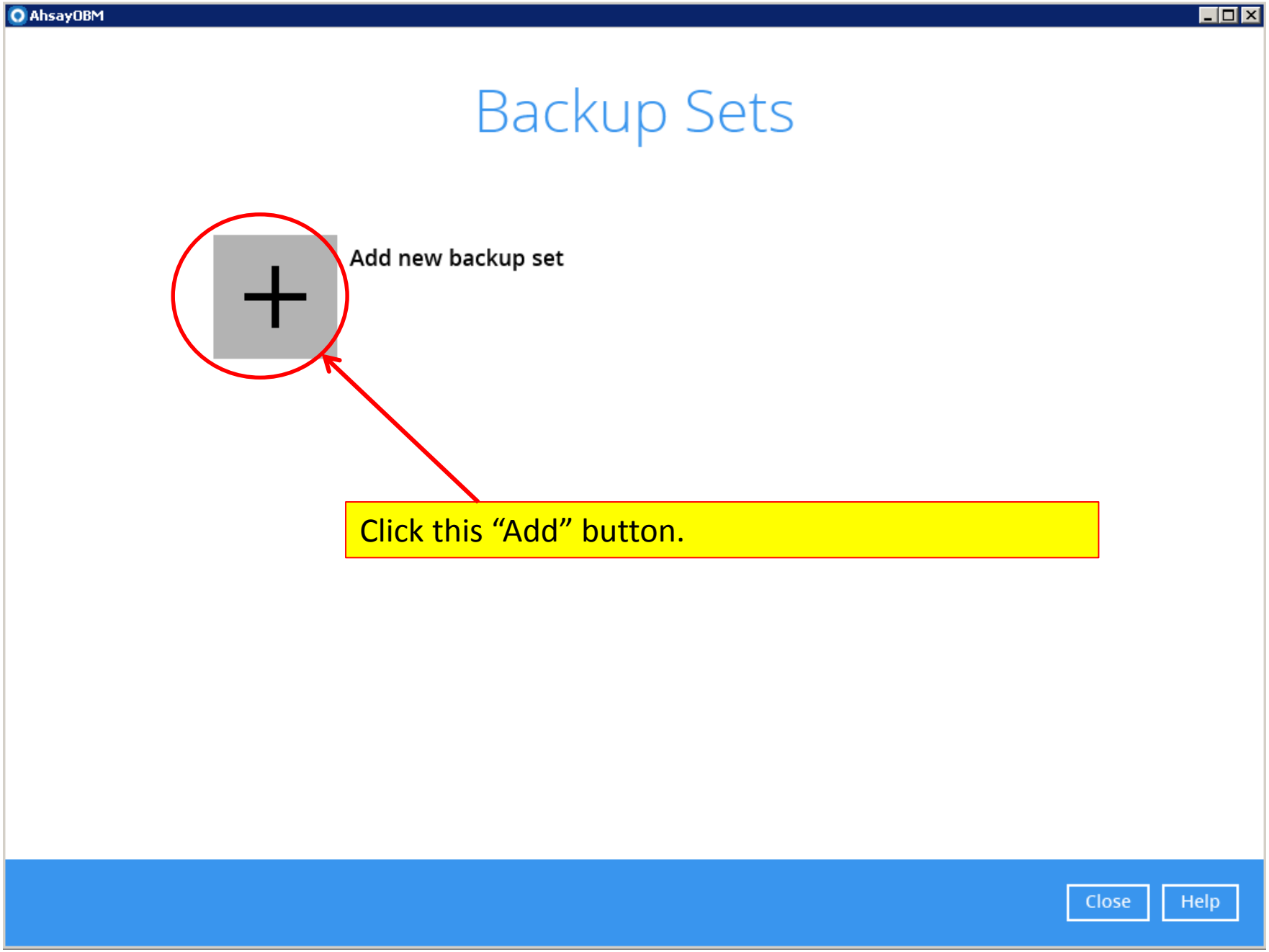

AhsayOBM
Backup Server
http
127.0.0.1
Proxy (HTTP)
Use proxy to access the Internet
Off
Enter your AhsayCBS URL here.
OK
Cancel

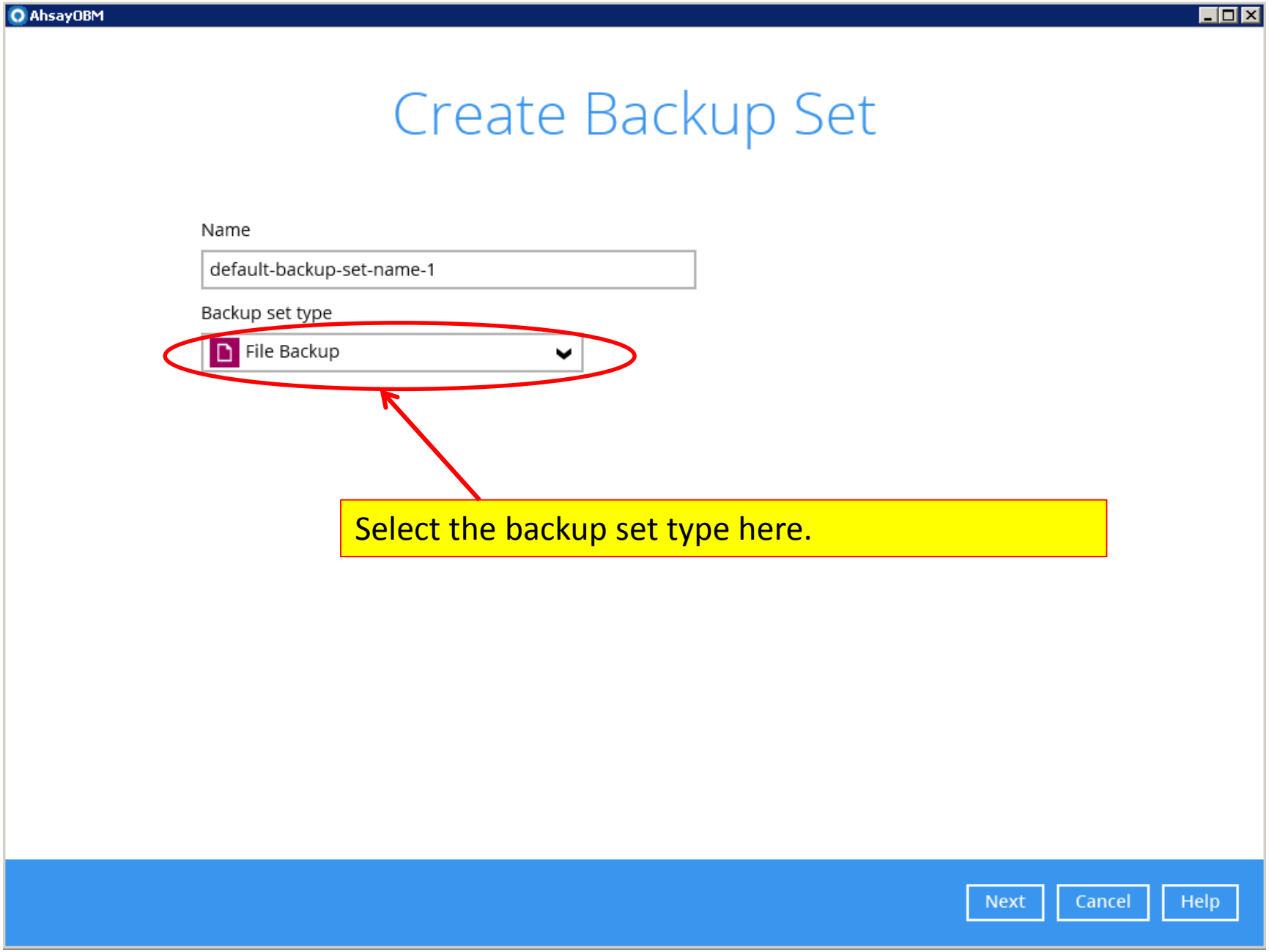

AhsayOBM
English
AhsayOBM
Login
Login name
Client-A-User-1
Password
****
Save password
Forgot password
Enter the correct credentials that you have defined for this user in AhsayCBS.
Show advanced option
OK

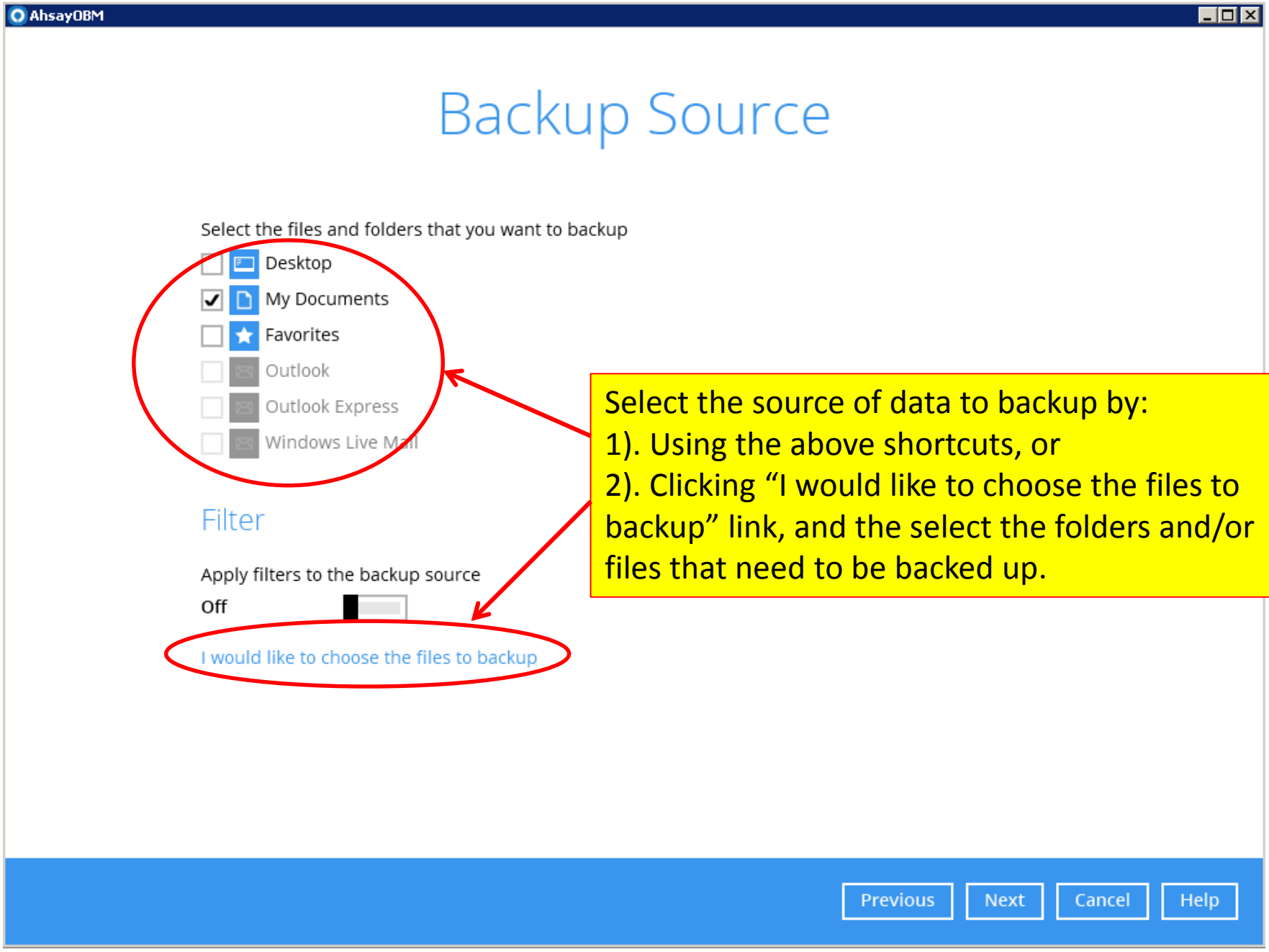


This is the front page of AhsayOBM after logged in.

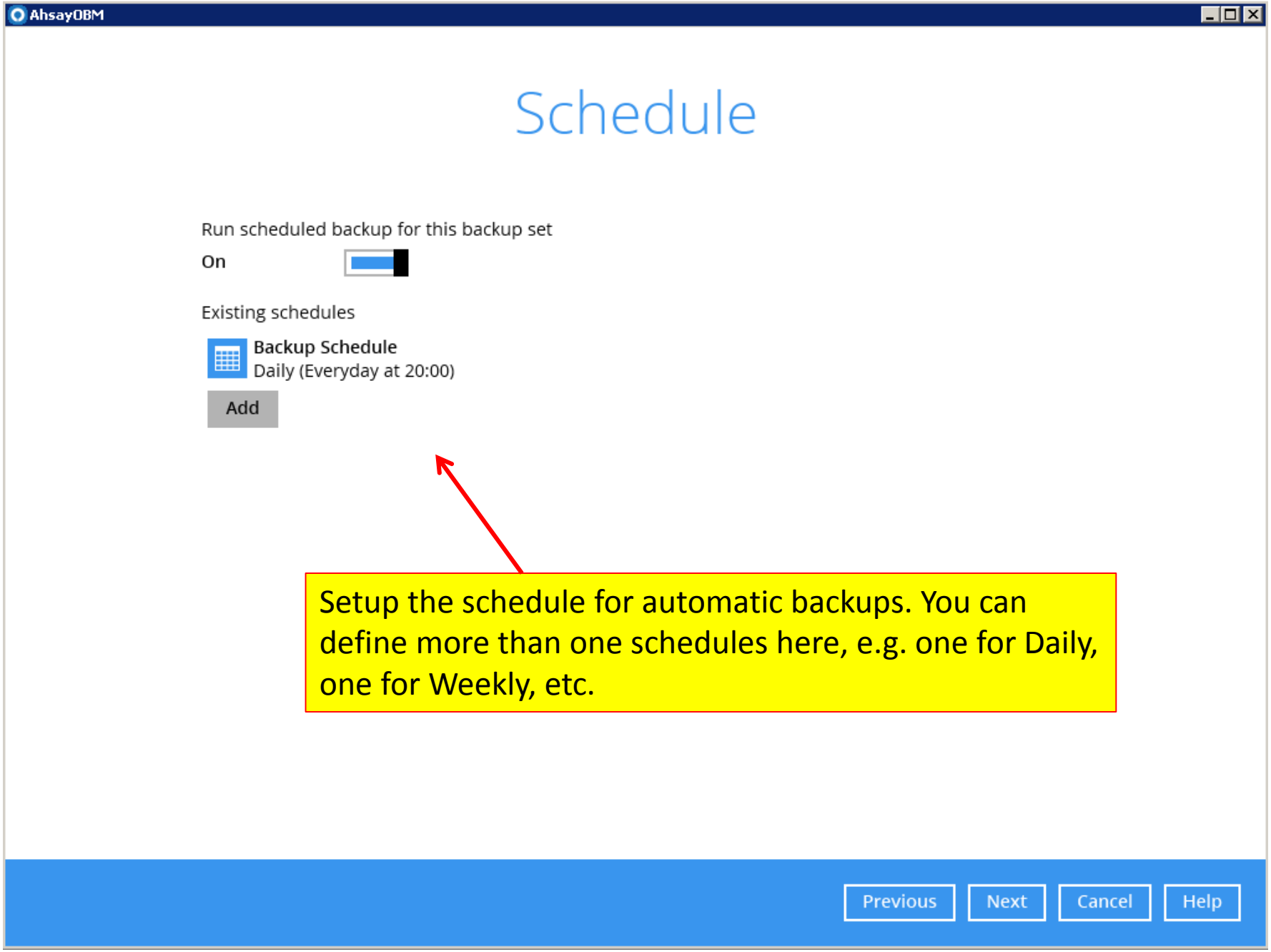

AhsayOBM
AhsayOBM
Client-A-User-1
English
Backup
Backup Sets
Report
Restore
Settings
Utilities
Don't know how to use?
First of all, click this button to create a Backup Set which set the rules for how you are going to back up a set of data.

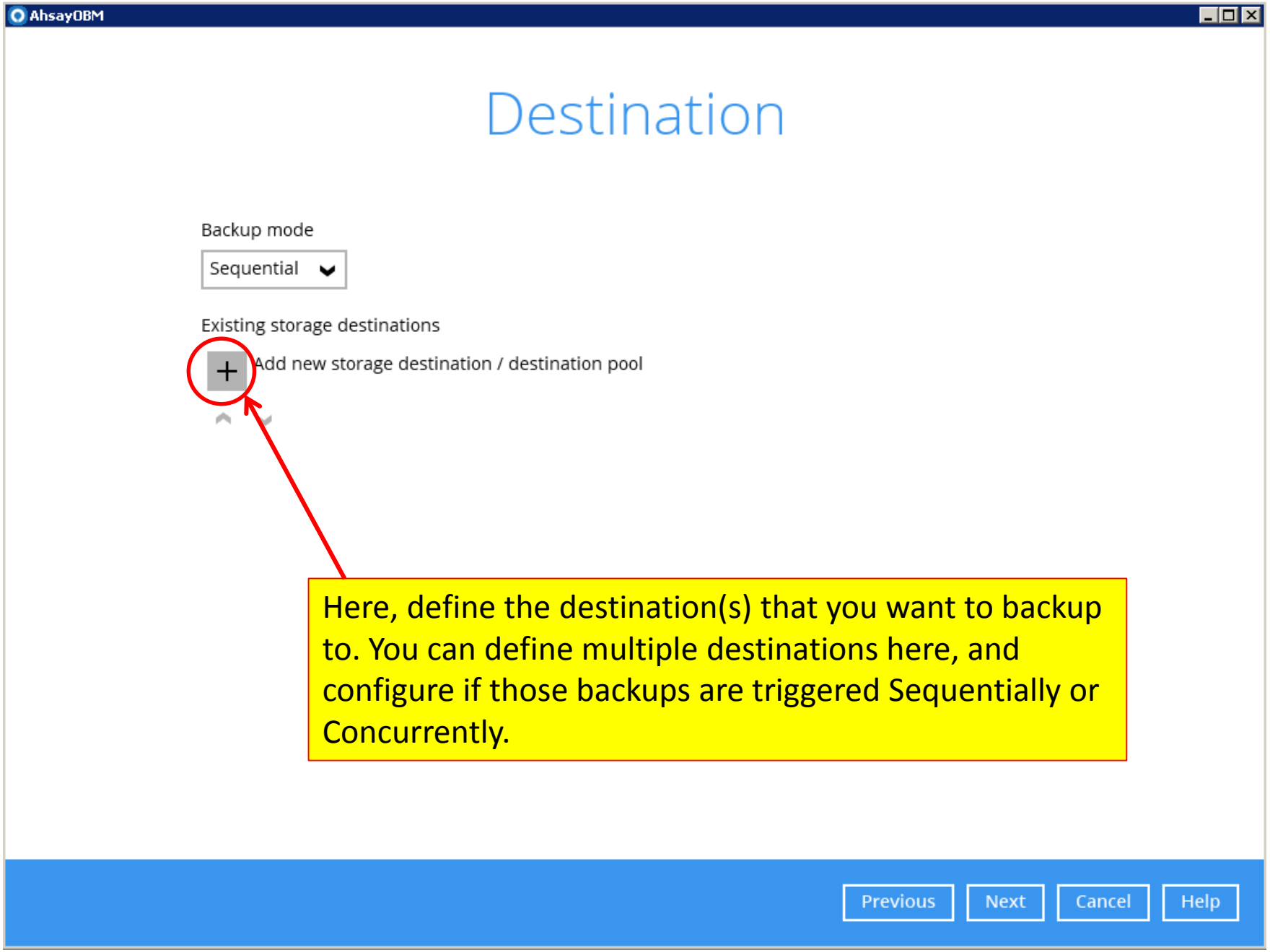

AhsayOBM
Backup Sets
Add new backup set
Click this “Add” button.
Close
Help

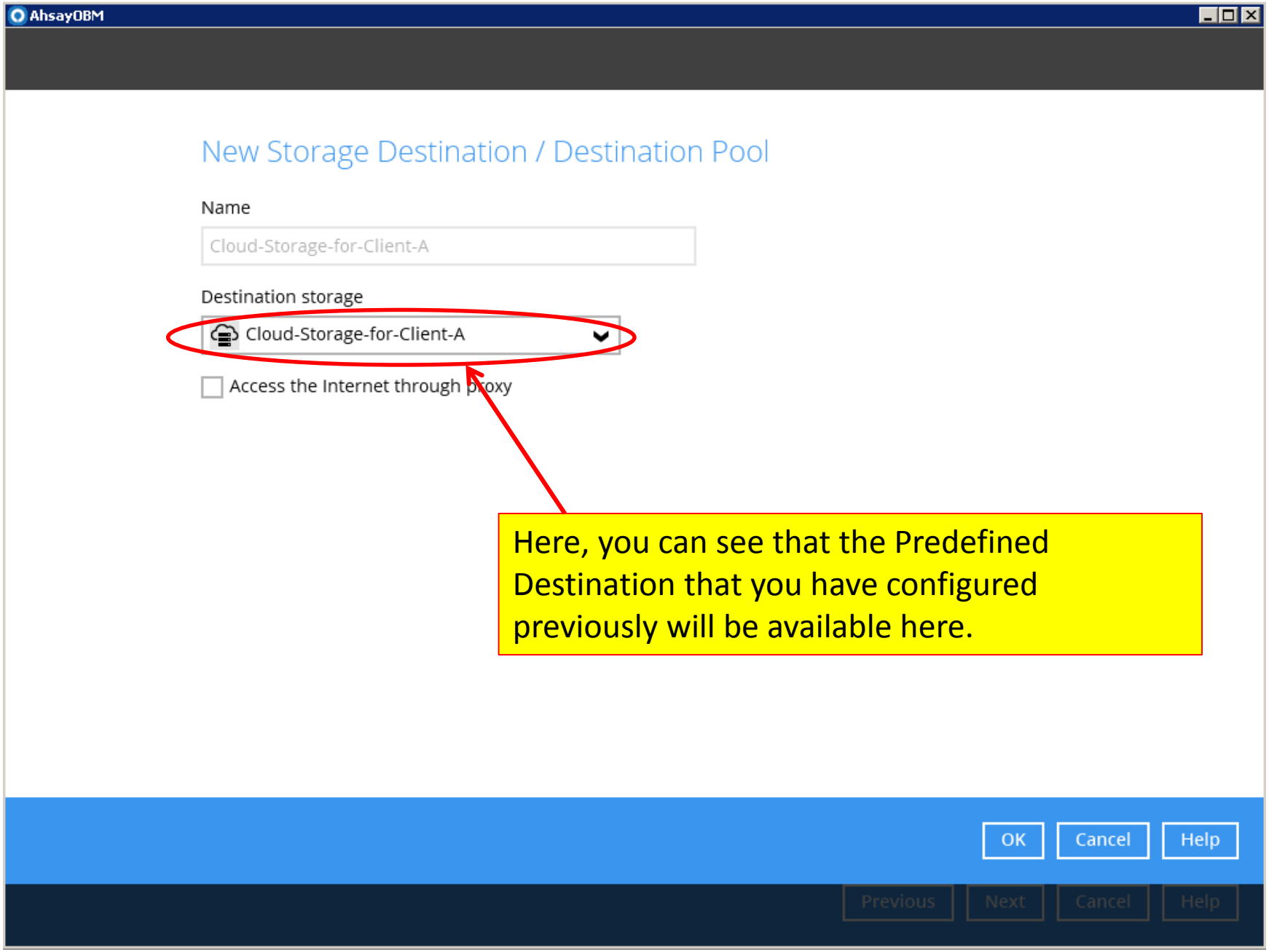

AhsayOBM
Create Backup Set
Name
default-backup-set-name-1
Backup set type
File Backup
Select the backup set type here.
Next
Cancel
Help

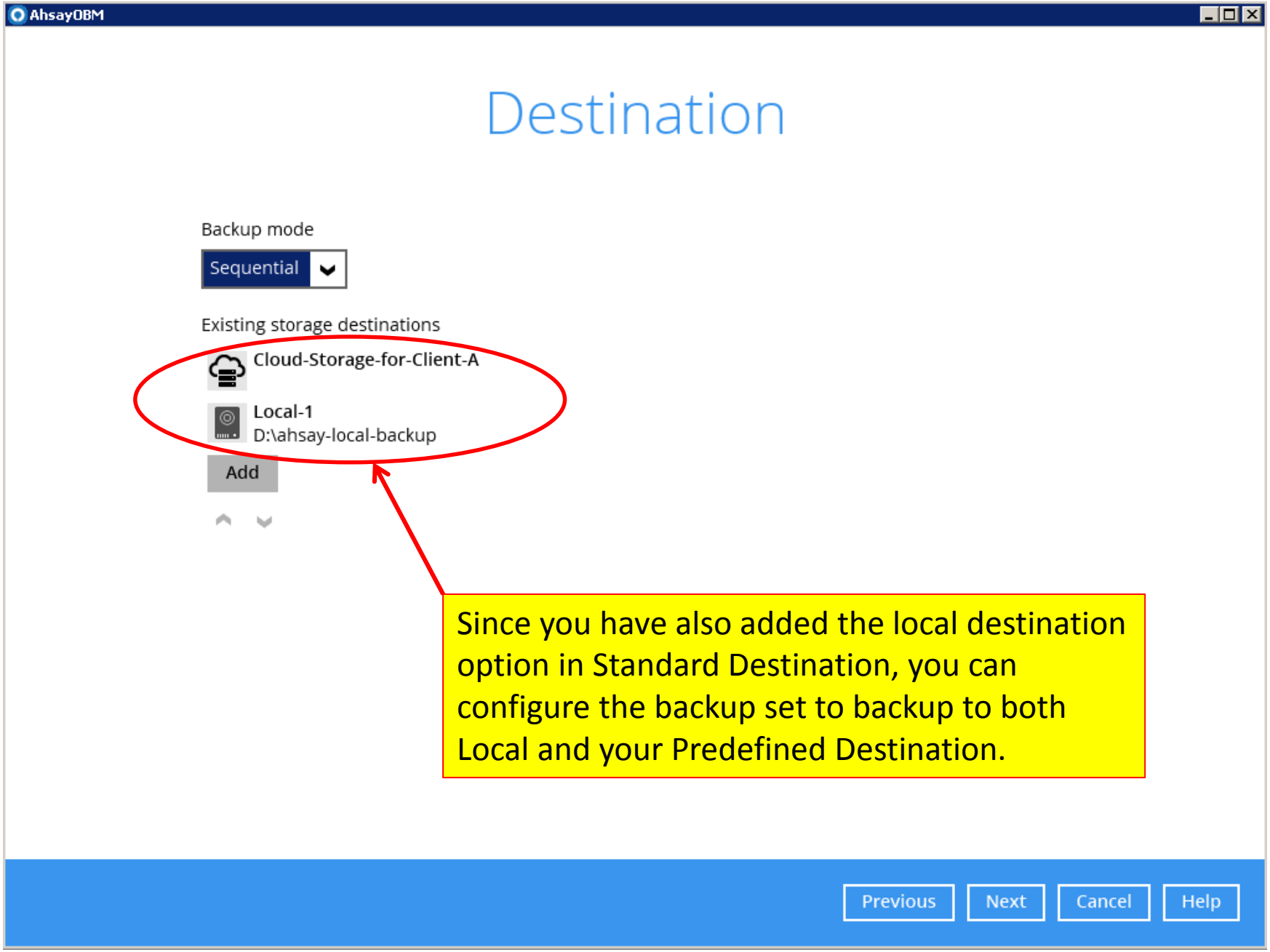


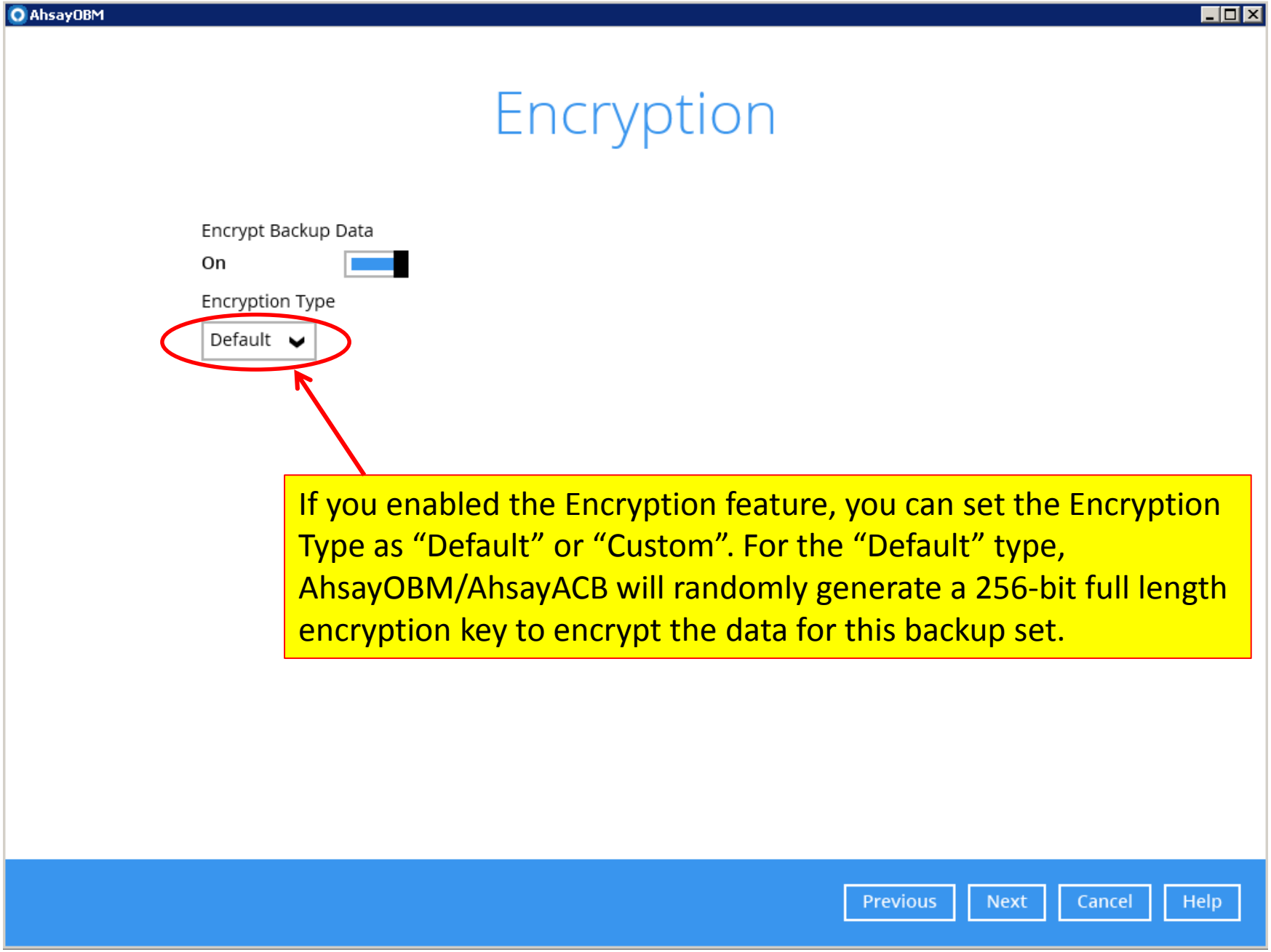
Select the source of data to backup by:
1). Using the above shortcuts, or
2). Clicking “I would like to choose the files to backup” link, and the select the folders and/or files that need to be backed up.

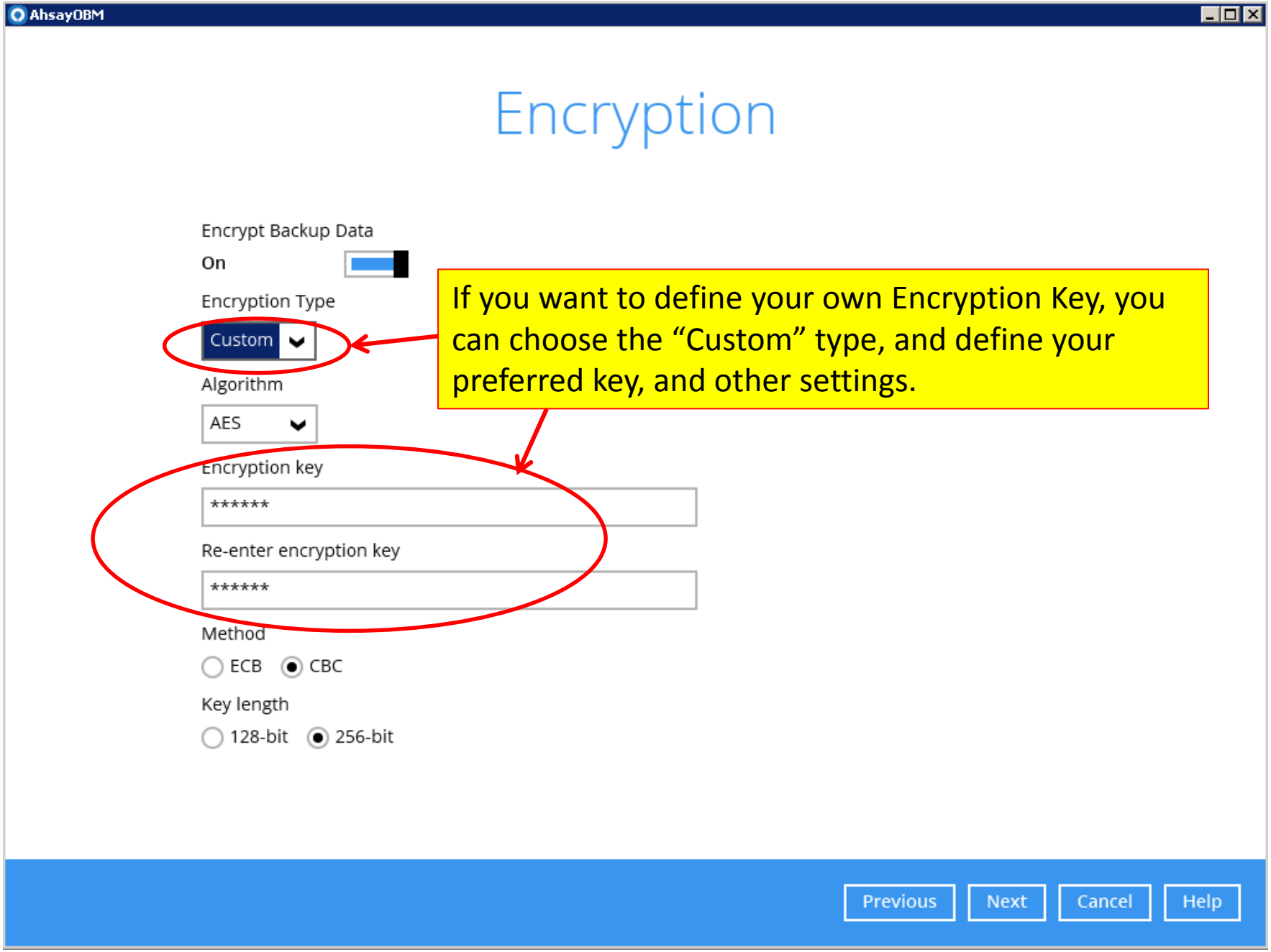

AhsayOBM
Schedule
Run scheduled backup for this backup set
On
Existing schedules
Backup Schedule
Daily (Everyday at 20:00)
Add
Setup the schedule for automatic backups. You can define more than one schedules here, e.g. one for Daily, one for Weekly, etc.
Previous
Next
Cancel
Help

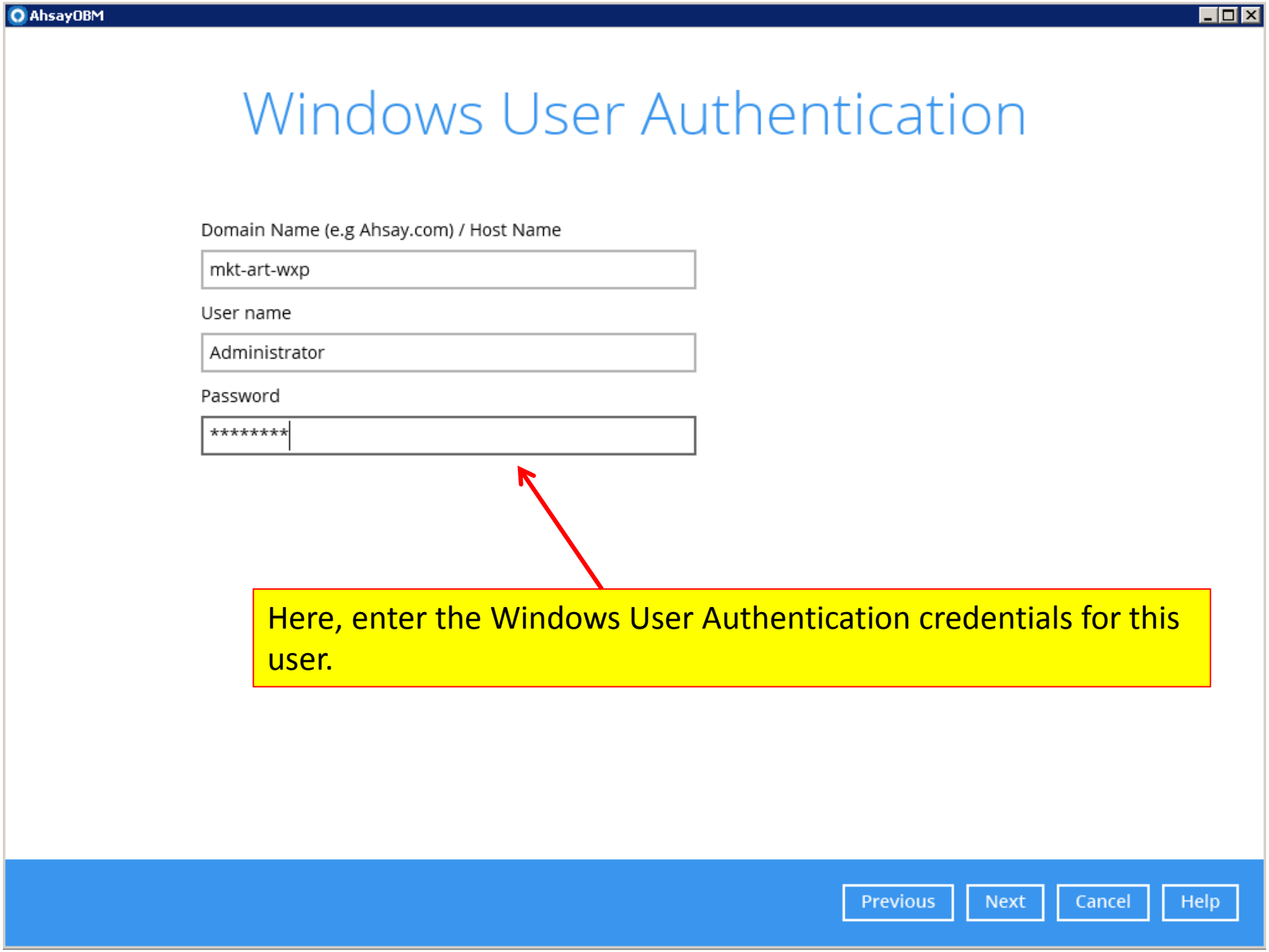

AhsayOBM
Destination
Backup mode
Sequential
Existing storage destinations
Add new storage destination / destination pool
Here, define the destination(s) that you want to backup to. You can define multiple destinations here, and configure if those backups are triggered Sequentially or Concurrently.
Previous
Next
Cancel
Help

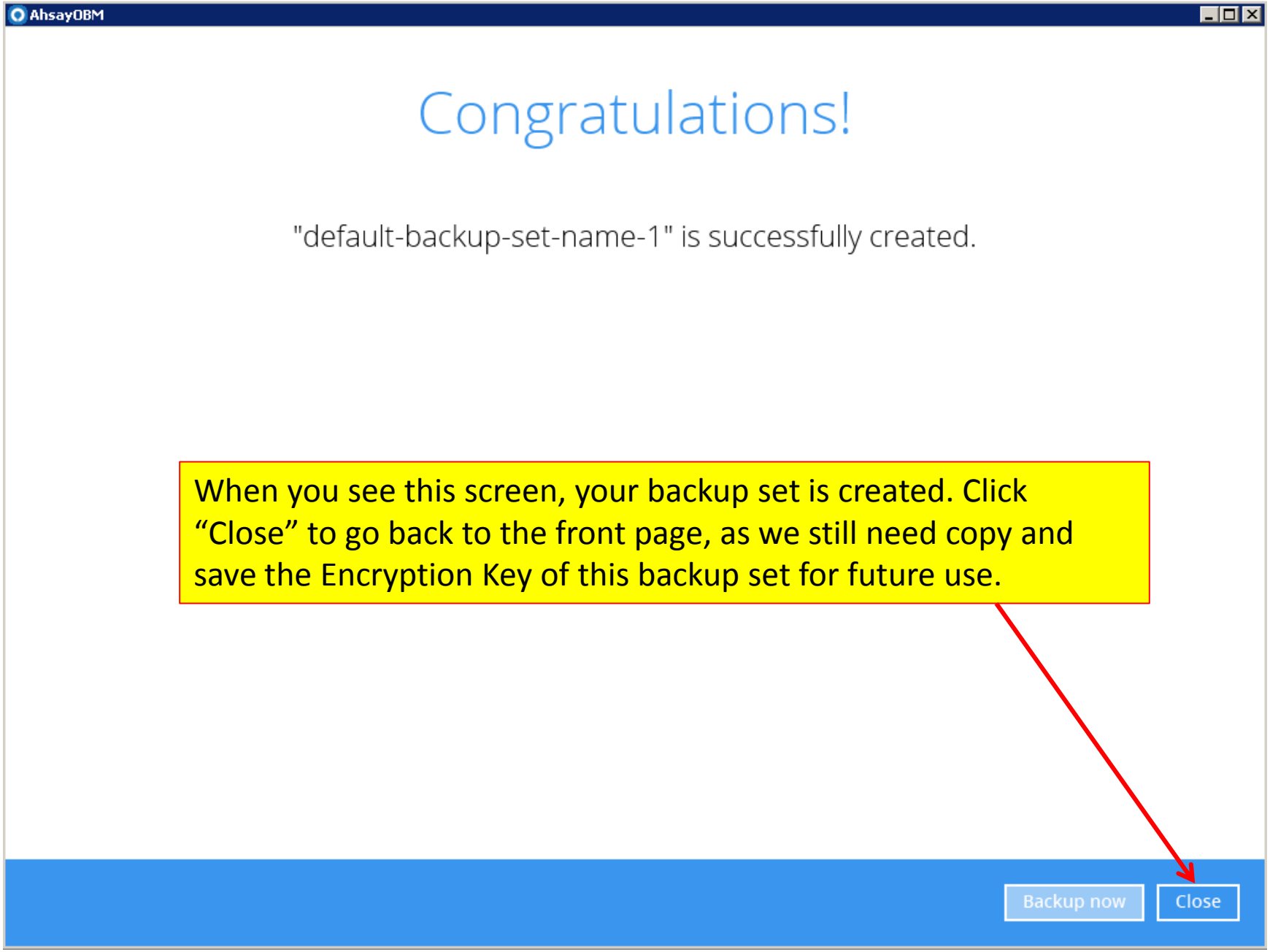

AhsayOBM
New Storage Destination / Destination Pool
Name
Cloud-Storage-for-Client-A
Destination storage
Cloud-Storage-for-Client-A
Access the Internet through proxy
Here, you can see that the Predefined Destination that you have configured previously will be available here.
OK
Cancel
Help
Previous
Next
Cancel
Help

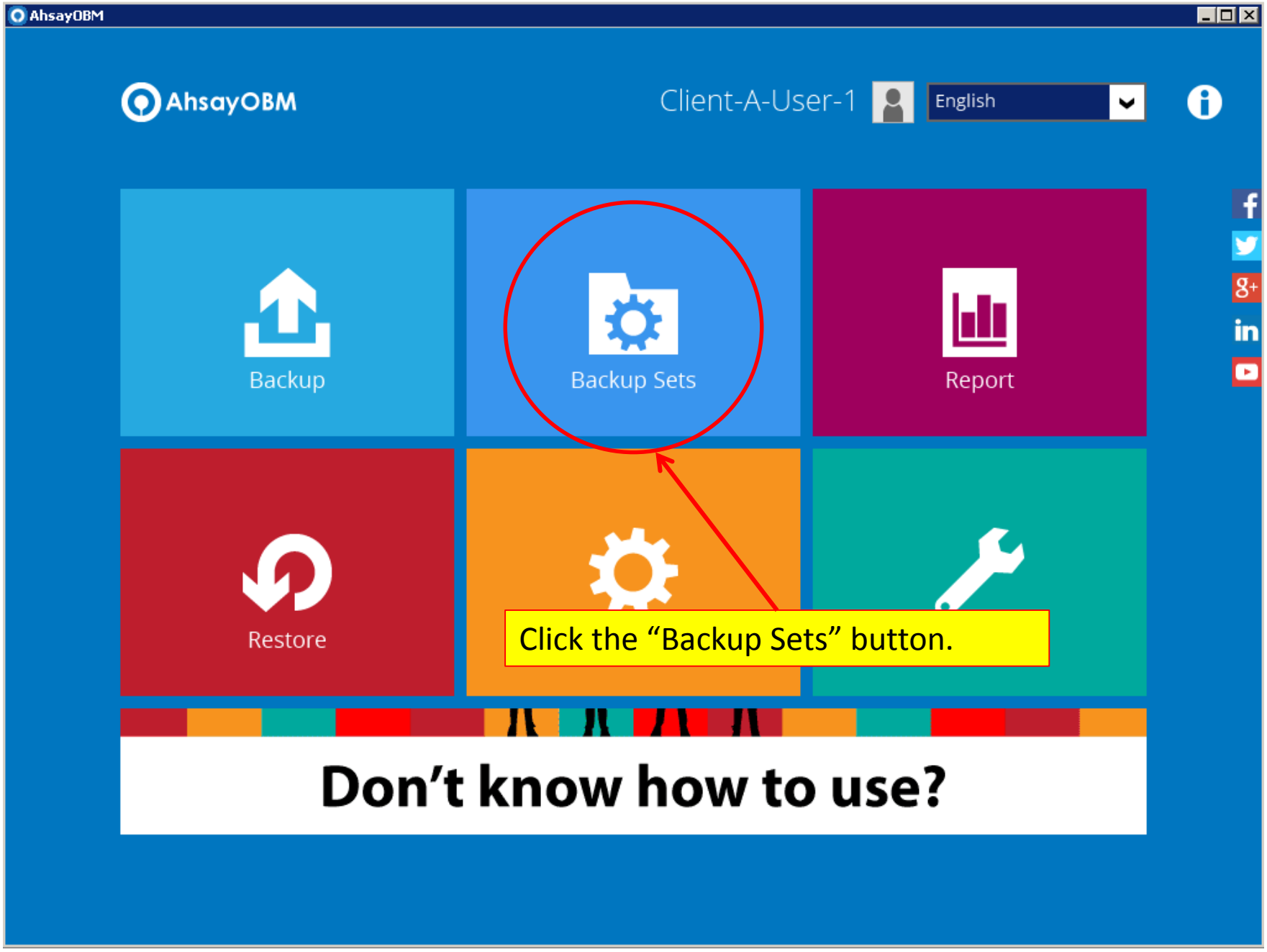

AhsayOBM
Destination
Backup mode
Sequential
Existing storage destinations
Cloud-Storage-for-Client-A
Local-1
D:\ahsay-local-backup
Add
Since you have also added the local destination option in Standard Destination, you can configure the backup set to backup to both Local and your Predefined Destination.
Previous
Next
Cancel
Help

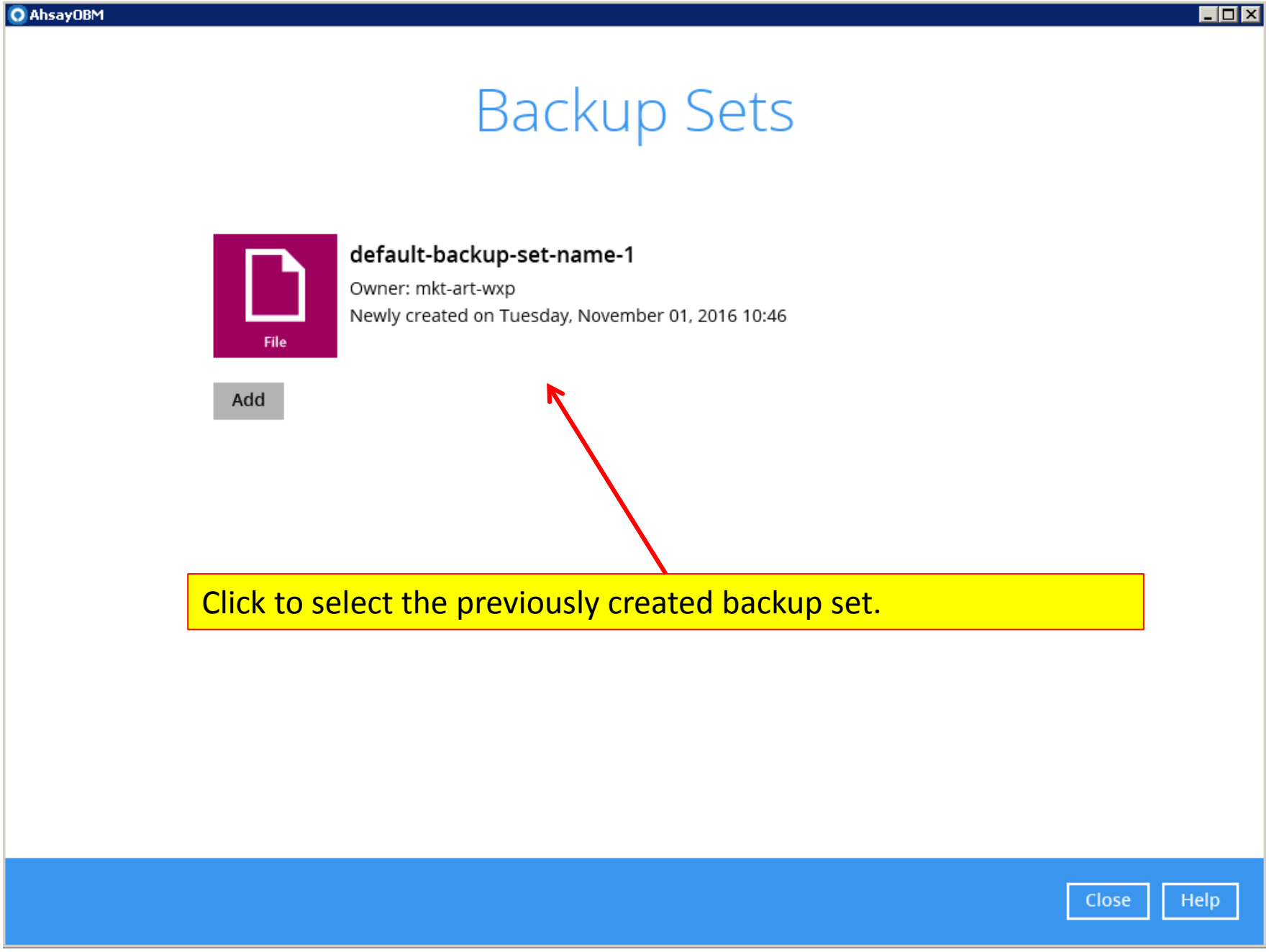

AhsayOBM
Encryption
Encrypt Backup Data
On
Encryption Type
Default
If you enabled the Encryption feature, you can set the Encryption Type as “Default” or “Custom”. For the “Default” type, AhsayOBM/AhsayACB will randomly generate a 256-bit full length encryption key to encrypt the data for this backup set.
Previous
Next
Cancel
Help

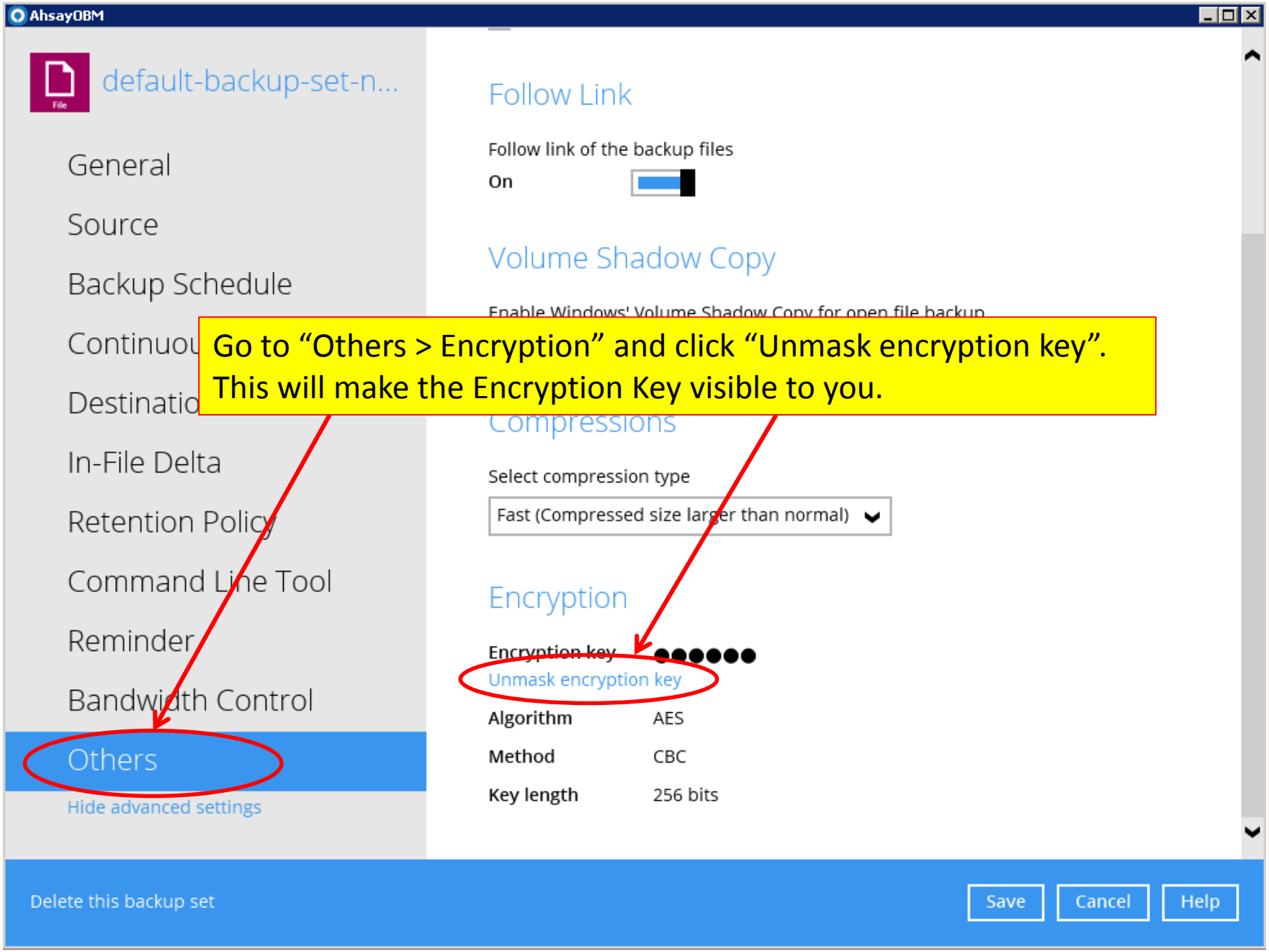

AhsayOBM
Encryption
Encrypt Backup Data
On
Encryption Type
Custom
Algorithm
AES
Encryption key
******
Re-enter encryption key
******
Method
ECB
CBC
Key length
128-bit
256-bit
If you want to define your own Encryption Key, you can choose the "Custom" type, and define your preferred key, and other settings.
Previous
Next
Cancel
Help

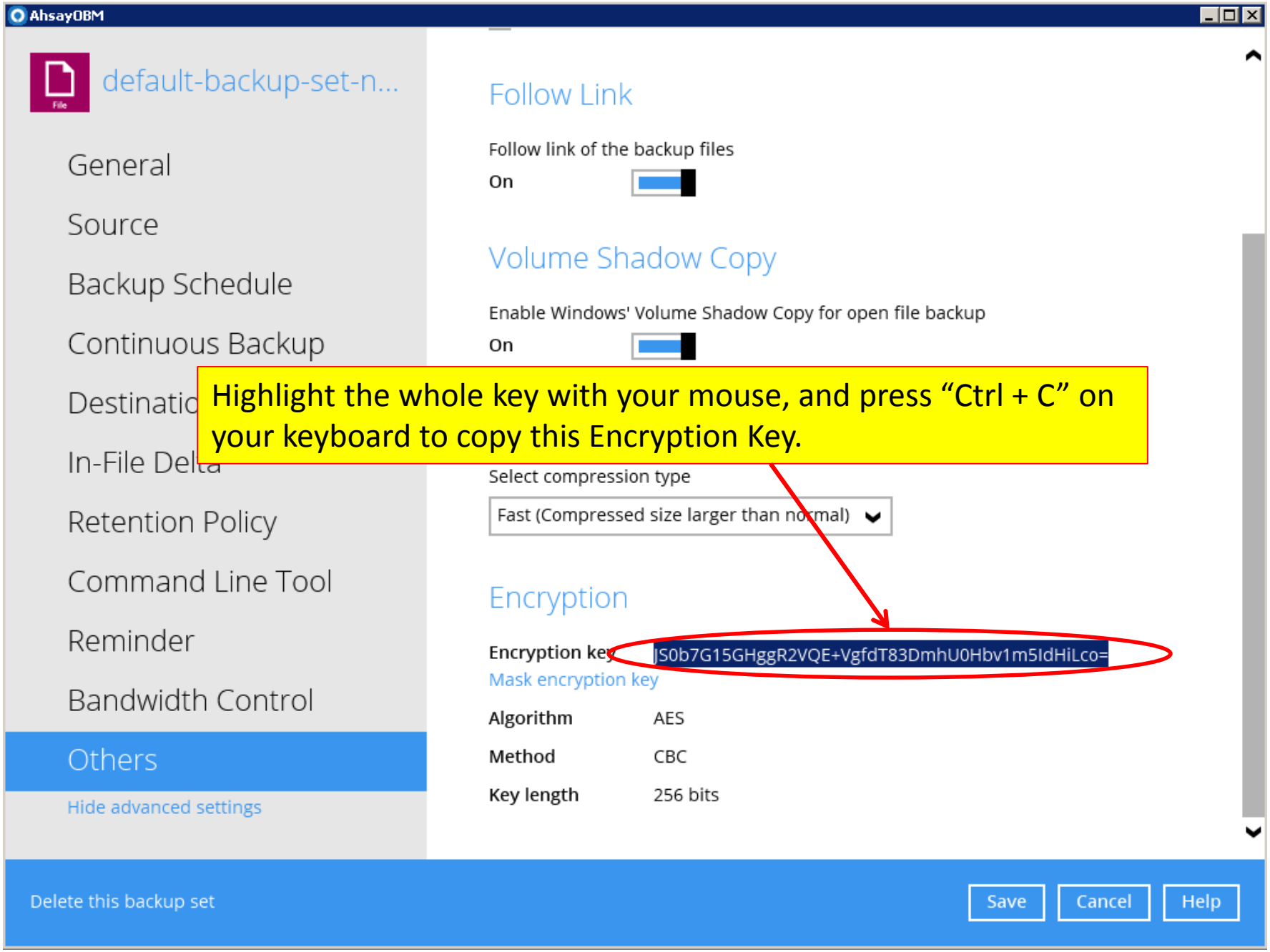

AhsayOBM
Windows User Authentication
Domain Name (e.g Ahsay.com) / Host Name
mkt-art-wxp
User name
Administrator
Password
****
Here, enter the Windows User Authentication credentials for this user.
Previous
Next
Cancel
Help

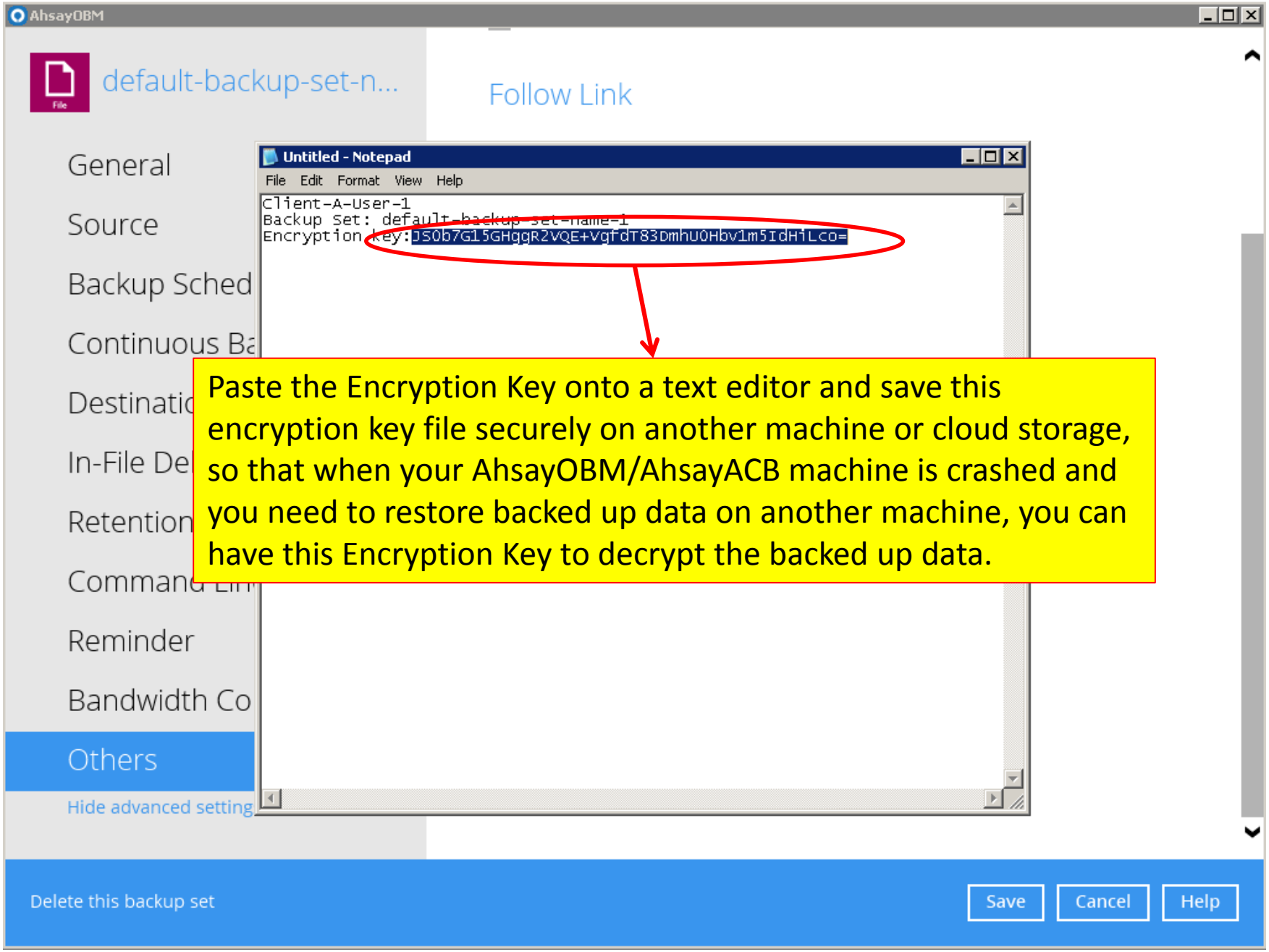

AhsayOBM
Congratulations!
"default-backup-set-name-1" is successfully created.
When you see this screen, your backup set is created. Click "Close" to go back to the front page, as we still need copy and save the Encryption Key of this backup set for future use.
Backup now
Close


AhsayOBM
AhsayOBM
Client-A-User-1
English
Backup
Backup Sets
Report
Restore
Click the “Backup Sets” button.
Don’t know how to use?


AhsayOBM
Backup Sets
default-backup-set-name-1
Owner: mkt-art-wxp
Newly created on Tuesday, November 01, 2016 10:46
File
Add
Click to select the previously created backup set.
Close
Help

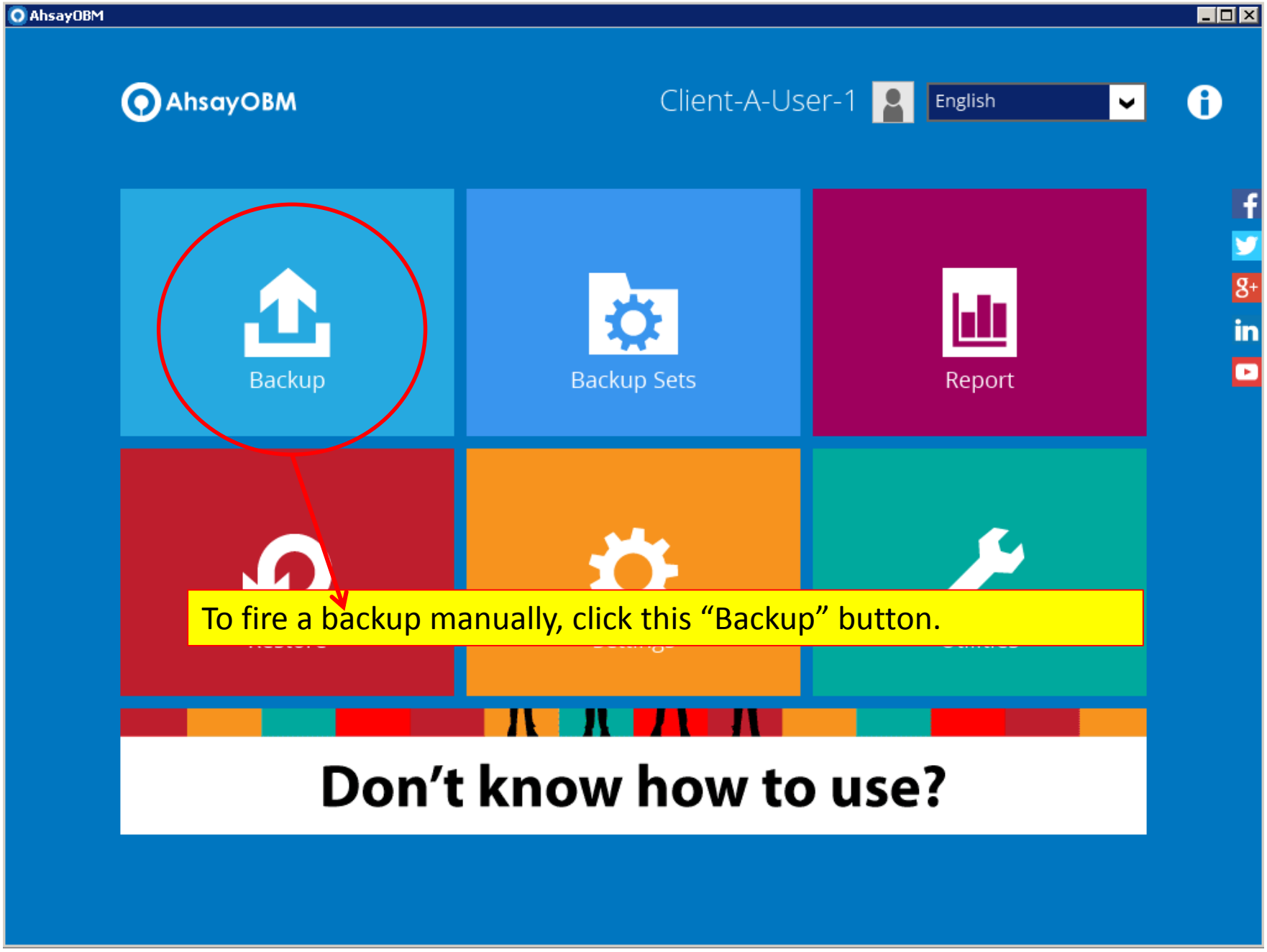

AhsayOBM
default-backup-set-n...
General
Source
Backup Schedule
Continuou
Destinatio
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
Others
Hide advanced settings
Follow Link
Follow link of the backup files
On
Volume Shadow Copy
Enable Windows' Volume Shadow Copy for open file backup
Go to "Others > Encryption" and click "Unmask encryption key". This will make the Encryption Key visible to you.
Compressions
Select compression type
Fast (Compressed size larger than normal)
Encryption
Encryption key
Unmask encryption key
Algorithm AES
Method CBC
Key length 256 bits
Delete this backup set
Save
Cancel
Help

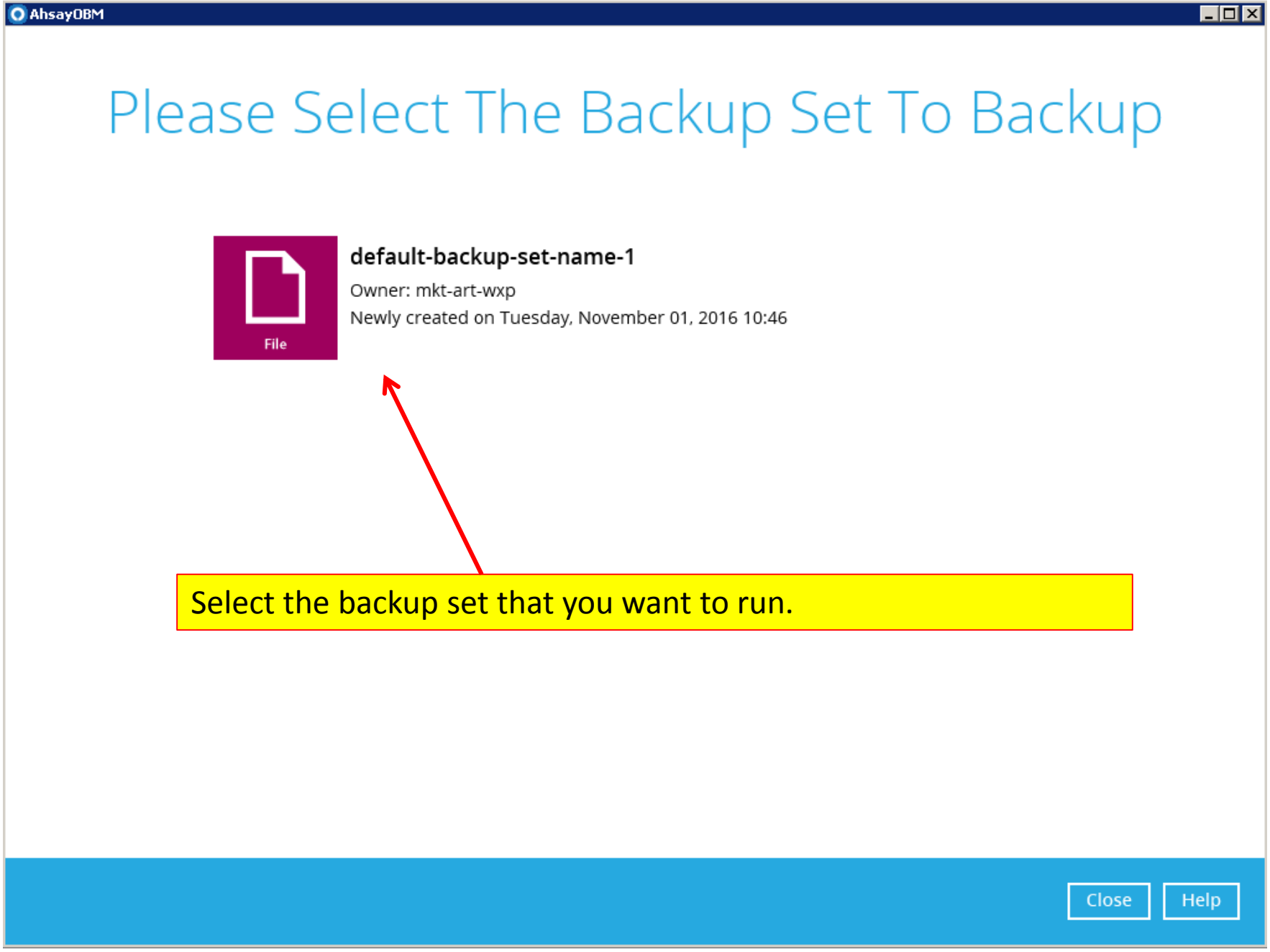

AhsayOBM
default-backup-set-n...
General
Source
Backup Schedule
Continuous Backup
Destinatio
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
Others
Hide advanced settings
Follow Link
Follow link of the backup files
On
Volume Shadow Copy
Enable Windows' Volume Shadow Copy for open file backup
On
Highlight the whole key with your mouse, and press “Ctrl + C” on your keyboard to copy this Encryption Key.
Select compression type
Fast (Compressed size larger than normal)
Encryption
Encryption key
JS0b7G15GHggR2VQE+VgfdT83DmhU0Hbv1m5IdHiLco=
Mask encryption key
Algorithm AES
Method CBC
Key length 256 bits
Delete this backup set
Save
Cancel
Help

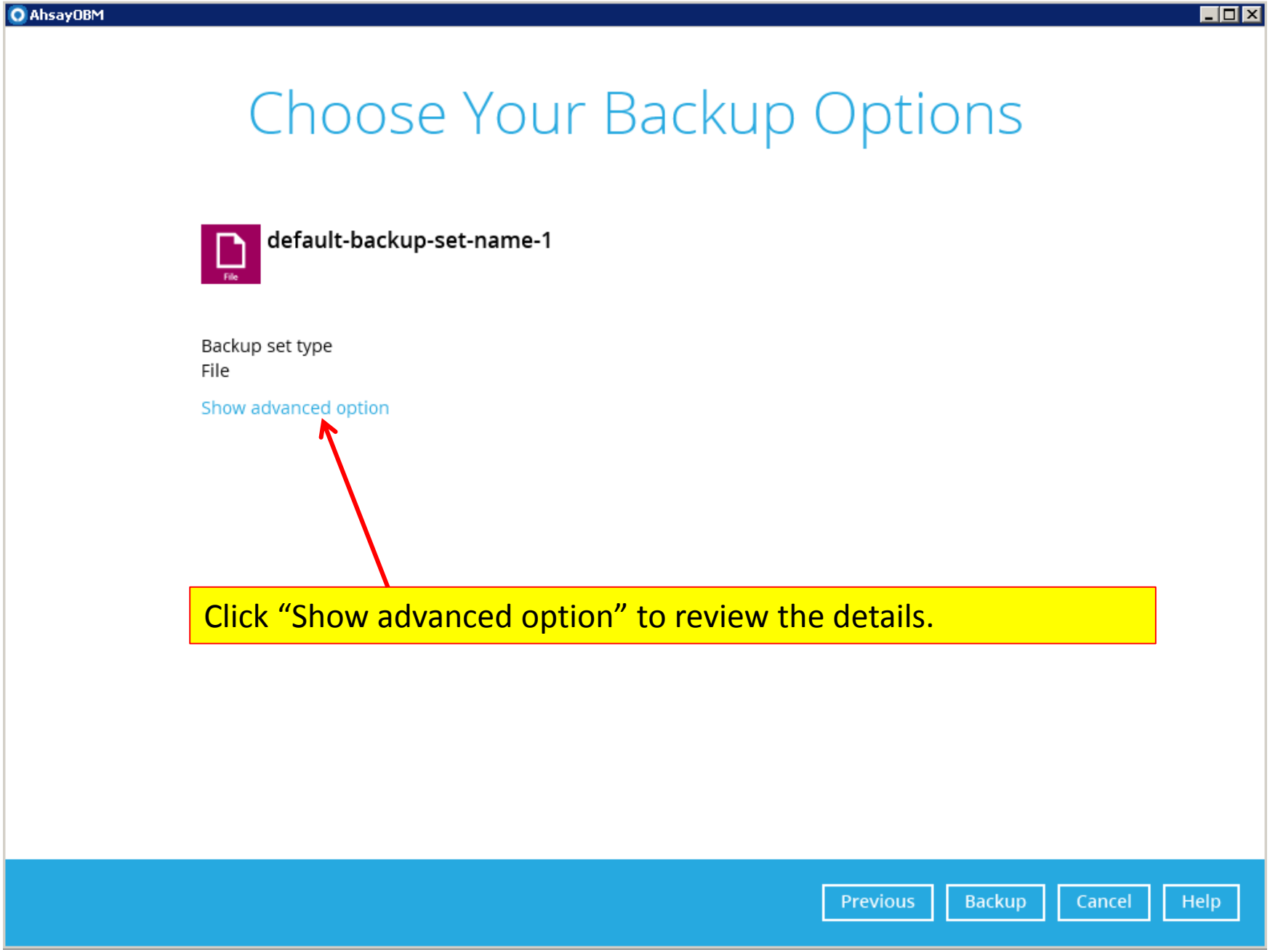

AhsayOBM
default-backup-set-n...
Follow Link
General
Source
Backup Sched
Continuous Ba
Destinatic
In-File De
Retention
Command Lin
Reminder
Bandwidth Co
Others
Hide advanced setting
Untitled - Notepad
File Edit Format View Help
Client-A-User-1
Backup Set: default-backup-set-name-1
Encryption Key:JS0b7G15GHggR2VQE+VqfdT83DmhUOHbv1m5IdHiLco=
Paste the Encryption Key onto a text editor and save this encryption key file securely on another machine or cloud storage, so that when your AhsayOBM/AhsayACB machine is crashed and you need to restore backed up data on another machine, you can have this Encryption Key to decrypt the backed up data.
Delete this backup set
Save
Cancel
Help

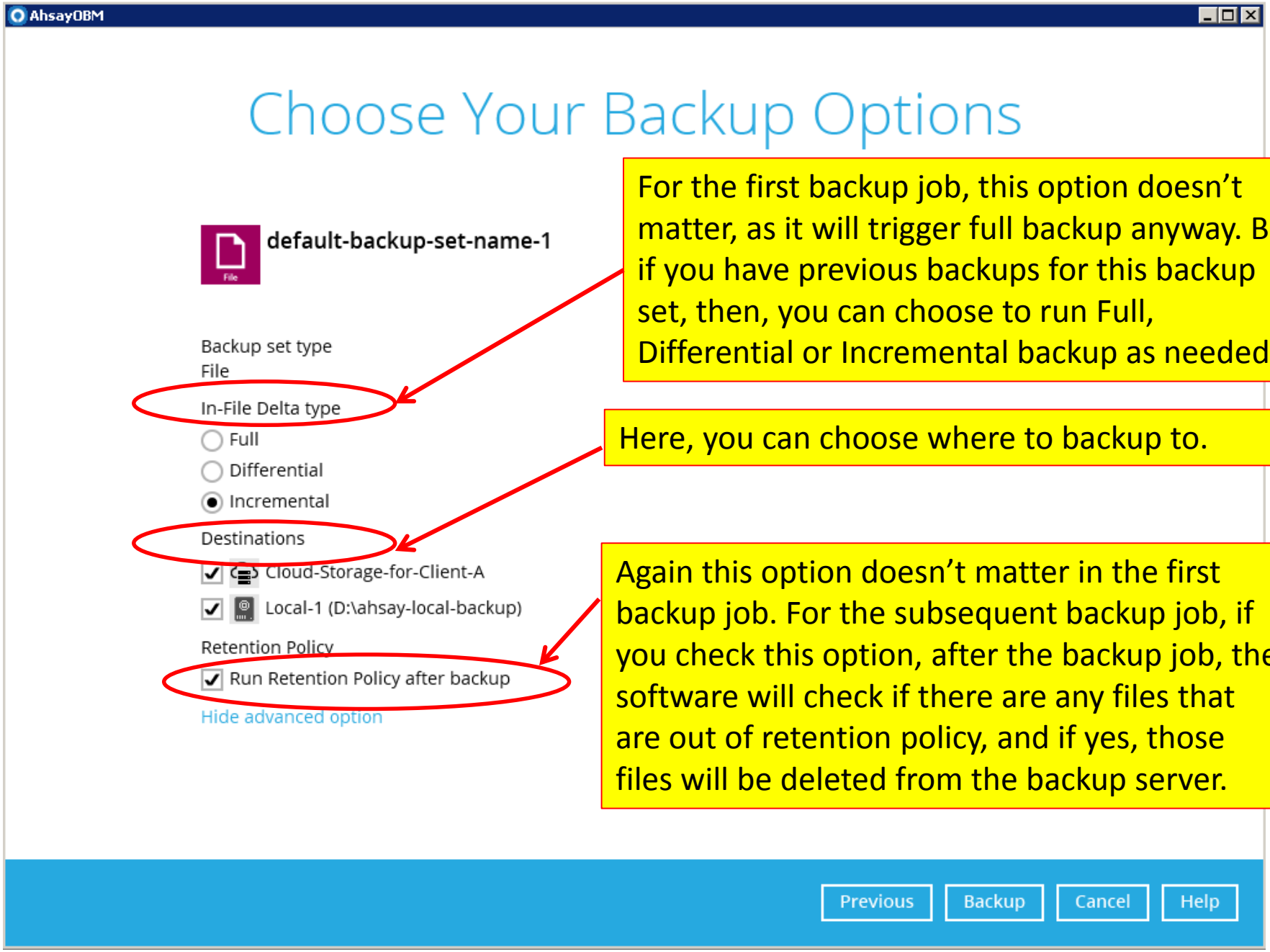
If worry about your users will forget copying and saving their encryption keys, go to “Optional Setting 1). Change the default encryption type” of this guide below to change the default encryption type from “Default” to “Custom”, so that they will enter their own encryption keys.

Step 8).
Fire a backup manually


AhsayOBM
AhsayOBM
Client-A-User-1
English
Backup
Backup Sets
Report
To fire a backup manually, click this “Backup” button.
Don’t know how to use?


AhsayOBM
Please Select The Backup Set To Backup
File
default-backup-set-name-1
Owner: mkt-art-wxp
Newly created on Tuesday, November 01, 2016 10:46
Select the backup set that you want to run.
Close
Help

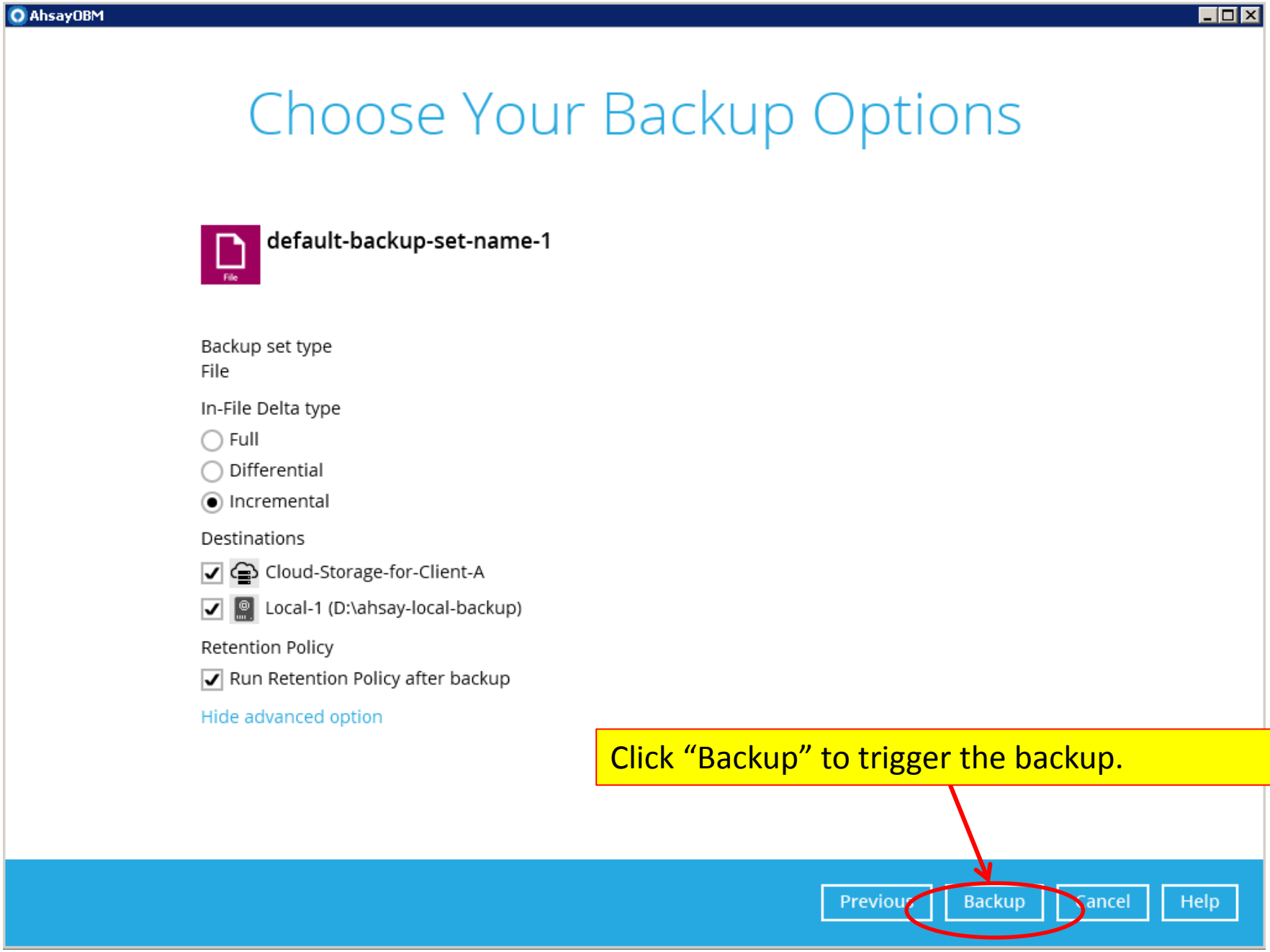

AhsayOBM
Choose Your Backup Options
default-backup-set-name-1
Backup set type
File
Show advanced option
Click “Show advanced option” to review the details.
Previous
Backup
Cancel
Help

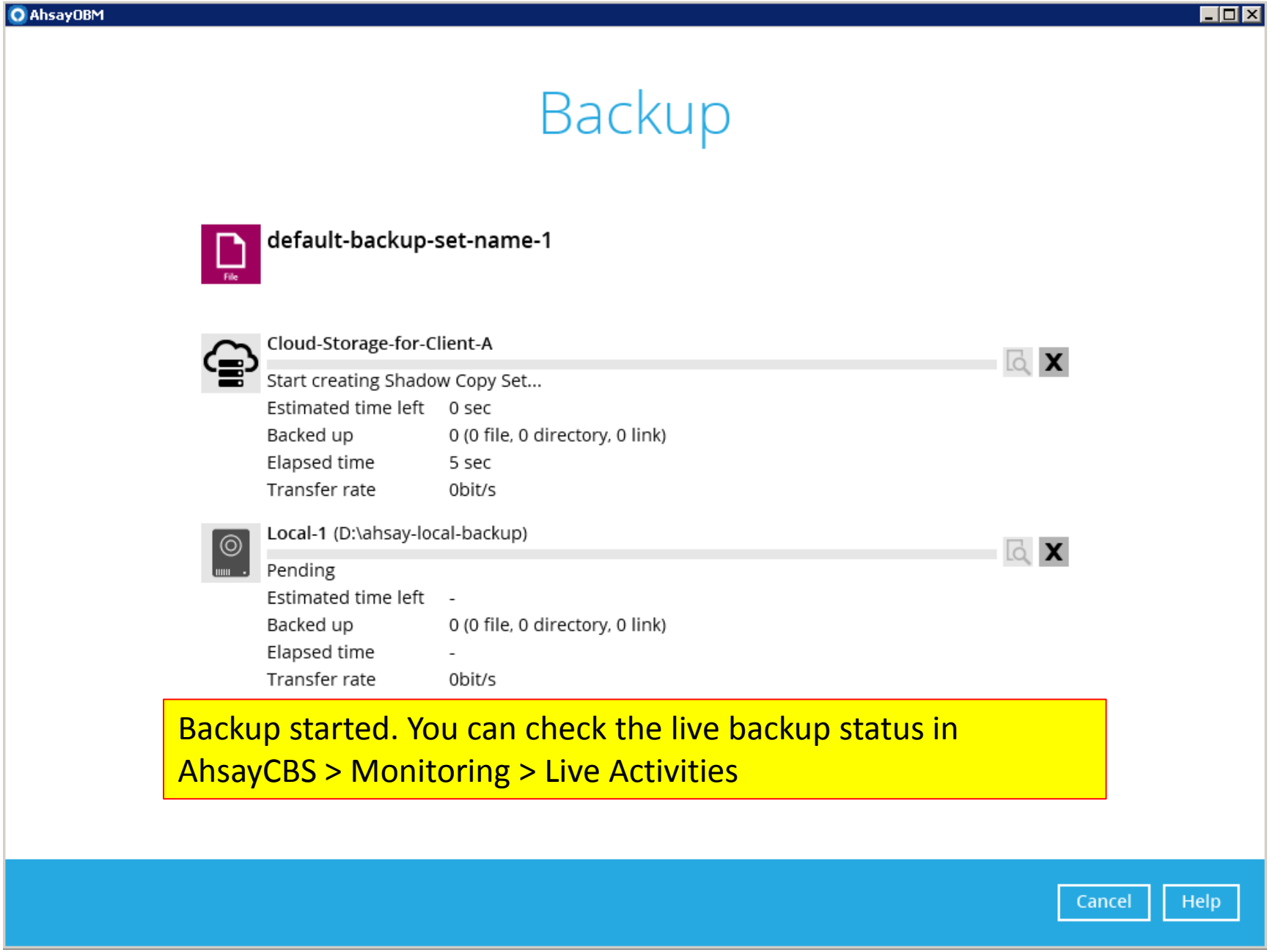


For the first backup job, this option doesn't matter, as it will trigger full backup anyway. But if you have previous backups for this backup set, then, you can choose to run Full, Differential or Incremental backup as needed.

Here, you can choose where to backup to.

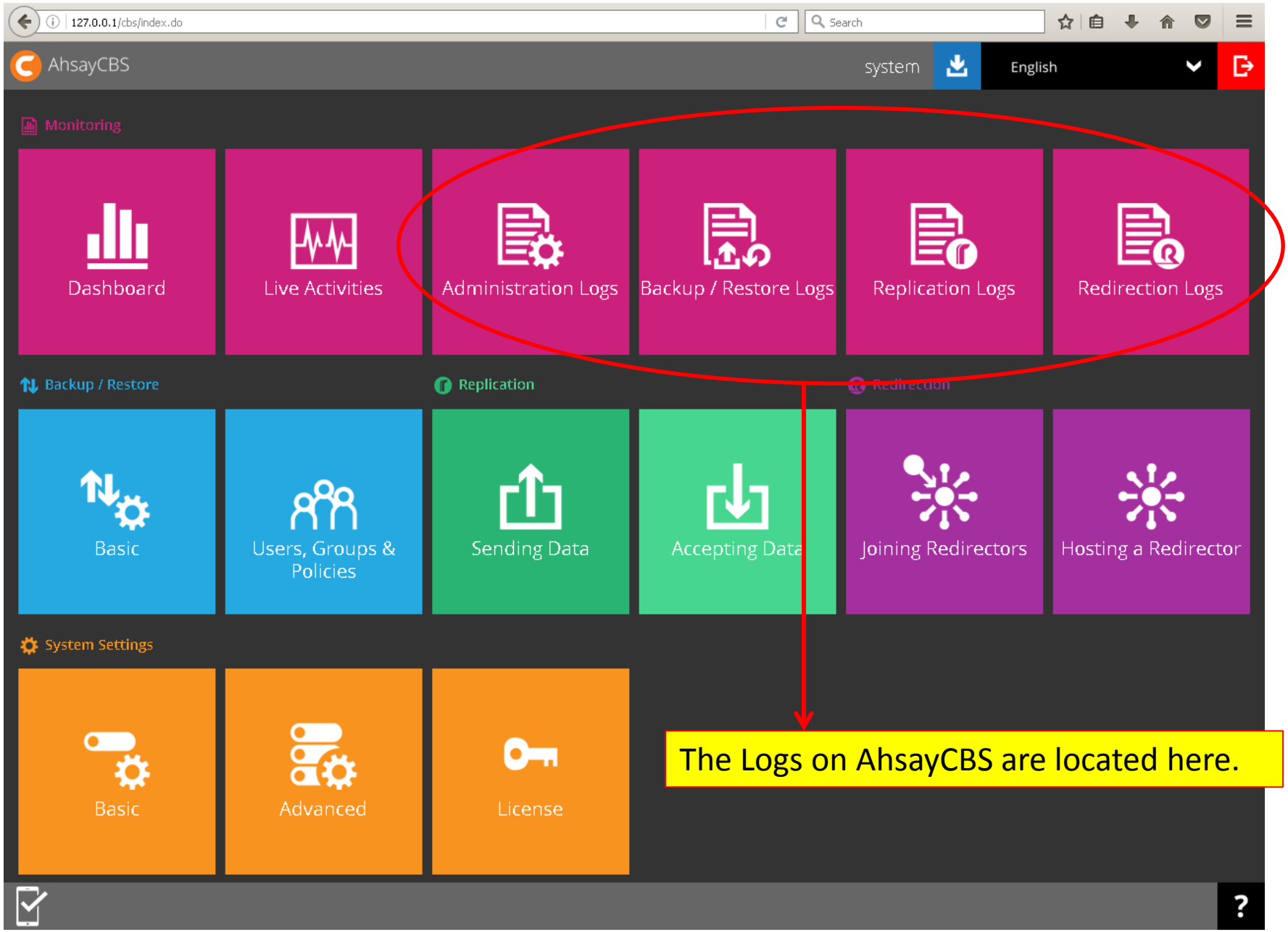
Again this option doesn't matter in the first backup job. For the subsequent backup job, if you check this option, after the backup job, the software will check if there are any files that are out of retention policy, and if yes, those files will be deleted from the backup server.


AhsayOBM
Choose Your Backup Options
default-backup-set-name-1
Backup set type
File
In-File Delta type
Full
Differential
Incremental
Destinations
Cloud-Storage-for-Client-A
Local-1 (D:\ahsay-local-backup)
Retention Policy
Run Retention Policy after backup
Hide advanced option
Click “Backup” to trigger the backup.
Previous
Backup
Cancel
Help

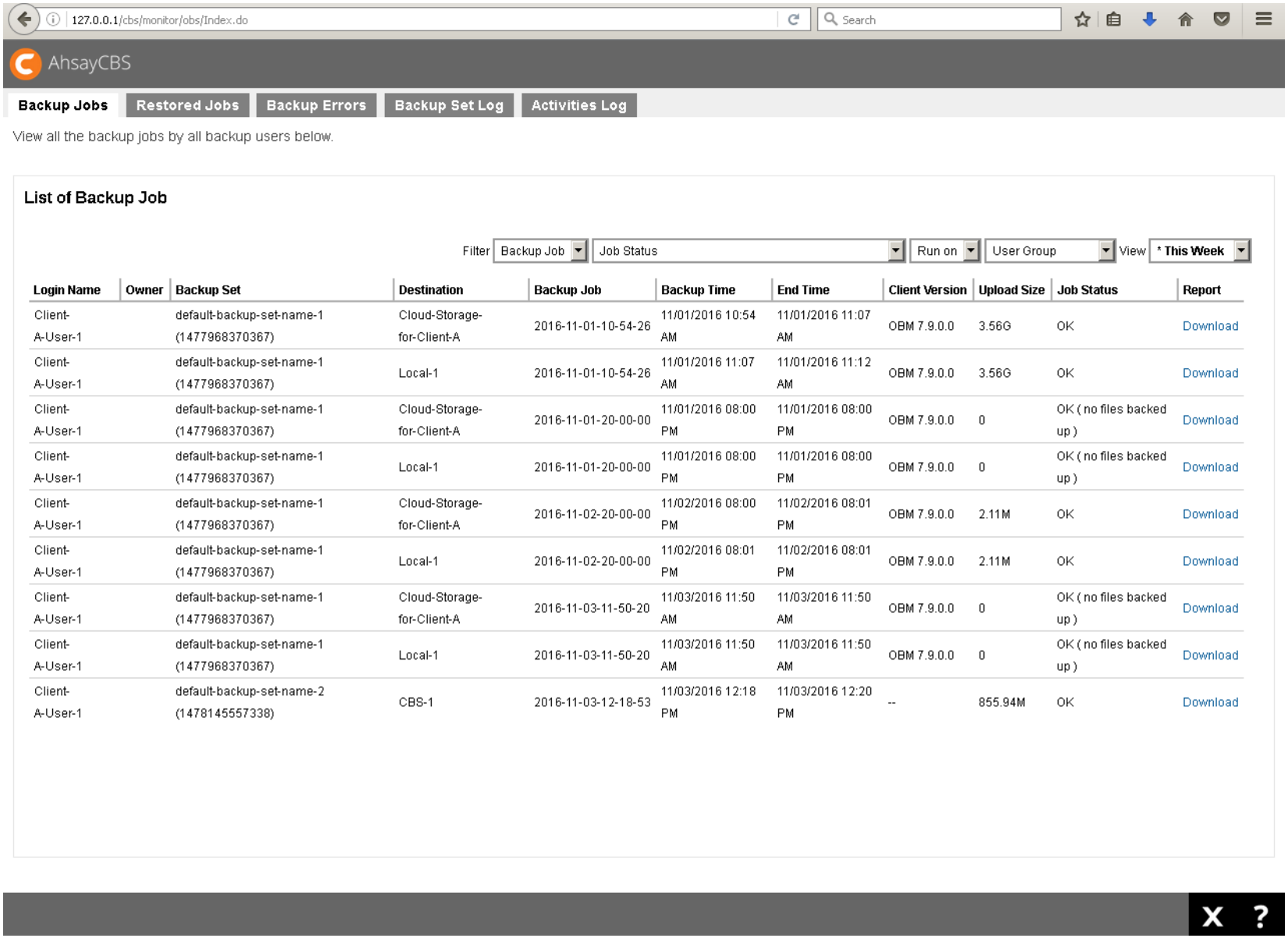

AhsayOBM
Backup
default-backup-set-name-1
Cloud-Storage-for-Client-A
Start creating Shadow Copy Set...
Estimated time left 0 sec
Backed up 0 (0 file, 0 directory, 0 link)
Elapsed time 5 sec
Transfer rate 0bit/s
Local-1 (D:\ahsay-local-backup)
Pending
Estimated time left -
Backed up 0 (0 file, 0 directory, 0 link)
Elapsed time -
Transfer rate 0bit/s
Backup started. You can check the live backup status in AhsayCBS > Monitoring > Live Activities
Cancel
Help

Step 9).
Check Logs and Reports

9.1). Logs in AhsayCBS for Administrator


127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
The Logs on AhsayCBS are located here.
?

Example:



Login Name	Owner	Backup Set	Destination	Backup Job	Backup Time	End Time	Client Version	Upload Size	Job Status	Report
Client-A-User-1		default-backup-set-name-1 (1477968370367)	Cloud-Storage-for-Client-A	2016-11-01-10-54-26	11/01/2016 10:54 AM	11/01/2016 11:07 AM	OBM 7.9.0.0	3.56G	OK	Download
Client-A-User-1		default-backup-set-name-1 (1477968370367)	Local-1	2016-11-01-10-54-26	11/01/2016 11:07 AM	11/01/2016 11:12 AM	OBM 7.9.0.0	3.56G	OK	Download
Client-A-User-1		default-backup-set-name-1 (1477968370367)	Cloud-Storage-for-Client-A	2016-11-01-20-00-00	11/01/2016 08:00 PM	11/01/2016 08:00 PM	OBM 7.9.0.0	0	OK (no files backed up)	Download
Client-A-User-1		default-backup-set-name-1 (1477968370367)	Local-1	2016-11-01-20-00-00	11/01/2016 08:00 PM	11/01/2016 08:00 PM	OBM 7.9.0.0	0	OK (no files backed up)	Download
Client-A-User-1		default-backup-set-name-1 (1477968370367)	Cloud-Storage-for-Client-A	2016-11-02-20-00-00	11/02/2016 08:00 PM	11/02/2016 08:01 PM	OBM 7.9.0.0	2.11M	OK	Download
Client-A-User-1		default-backup-set-name-1 (1477968370367)	Local-1	2016-11-02-20-00-00	11/02/2016 08:01 PM	11/02/2016 08:01 PM	OBM 7.9.0.0	2.11M	OK	Download
Client-A-User-1		default-backup-set-name-1 (1477968370367)	Cloud-Storage-for-Client-A	2016-11-03-11-50-20	11/03/2016 11:50 AM	11/03/2016 11:50 AM	OBM 7.9.0.0	0	OK (no files backed up)	Download
Client-A-User-1		default-backup-set-name-1 (1477968370367)	Local-1	2016-11-03-11-50-20	11/03/2016 11:50 AM	11/03/2016 11:50 AM	OBM 7.9.0.0	0	OK (no files backed up)	Download
Client-A-User-1		default-backup-set-name-2 (1478145557338)	CBS-1	2016-11-03-12-18-53	11/03/2016 12:18 PM	11/03/2016 12:20 PM	--	855.94M	OK	Download

9.2). Setup SMTP for Sending Email Reports to Administrators and Users

You can use Gmail SMTP for sending AhsayCBS email reports. The following example will show you how you can do it. The steps for using your own SMTP server should be the same.

https://myaccount.google.com/security#connectedapps

Search

My Account

Sign-in & security

Welcome

Sign-in & security

Signing in to Google

Device activity & notifications

Connected apps & sites

Personal info & privacy

Your personal info

Manage your Google activity

Ads Settings

Control your content

Account preferences

Language & Input Tools

Accessibility

Your Google Drive storage

Delete your account or services

About Google

Privacy Policy

Help and Feedback

Sign-in & security

Allow less secure apps: ON

Some non-Google apps and devices use less secure sign-in technology, which could leave your account vulnerable. You can turn off access for these apps (which we recommend) or choose to use them despite the risks.

To use your Gmail account for sending AhsayCBS email reports, you need to go to your Gmail account > My Account > Sign-in & security > Allow less secure apps, and enable this option.

Your security comes first in everything we do.

LEARN MORE

My Account

Sign-in & security

Signing in to Google

Device activity & notifications

Personal info & privacy

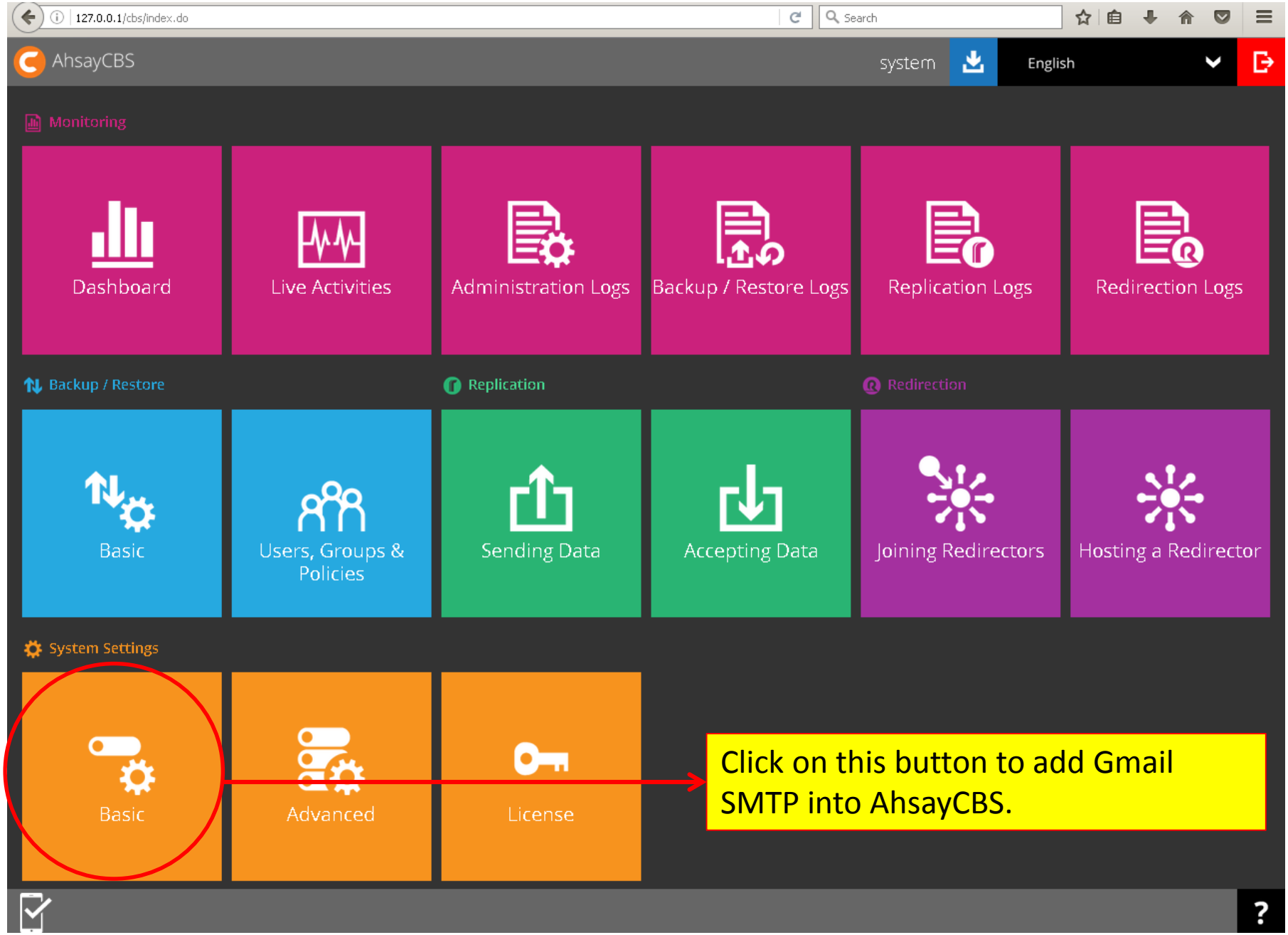
Your personal info

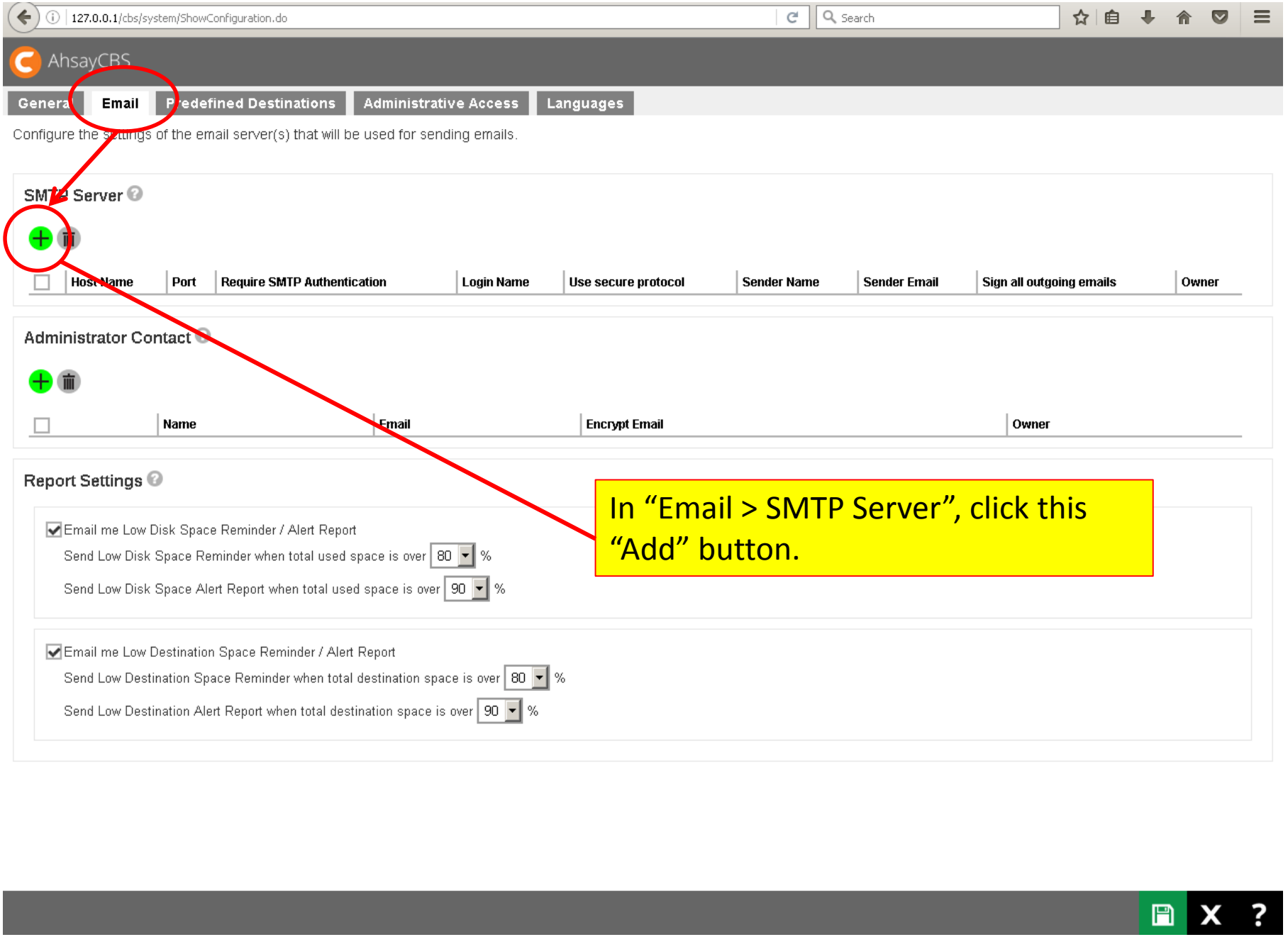
Manage your Google activity

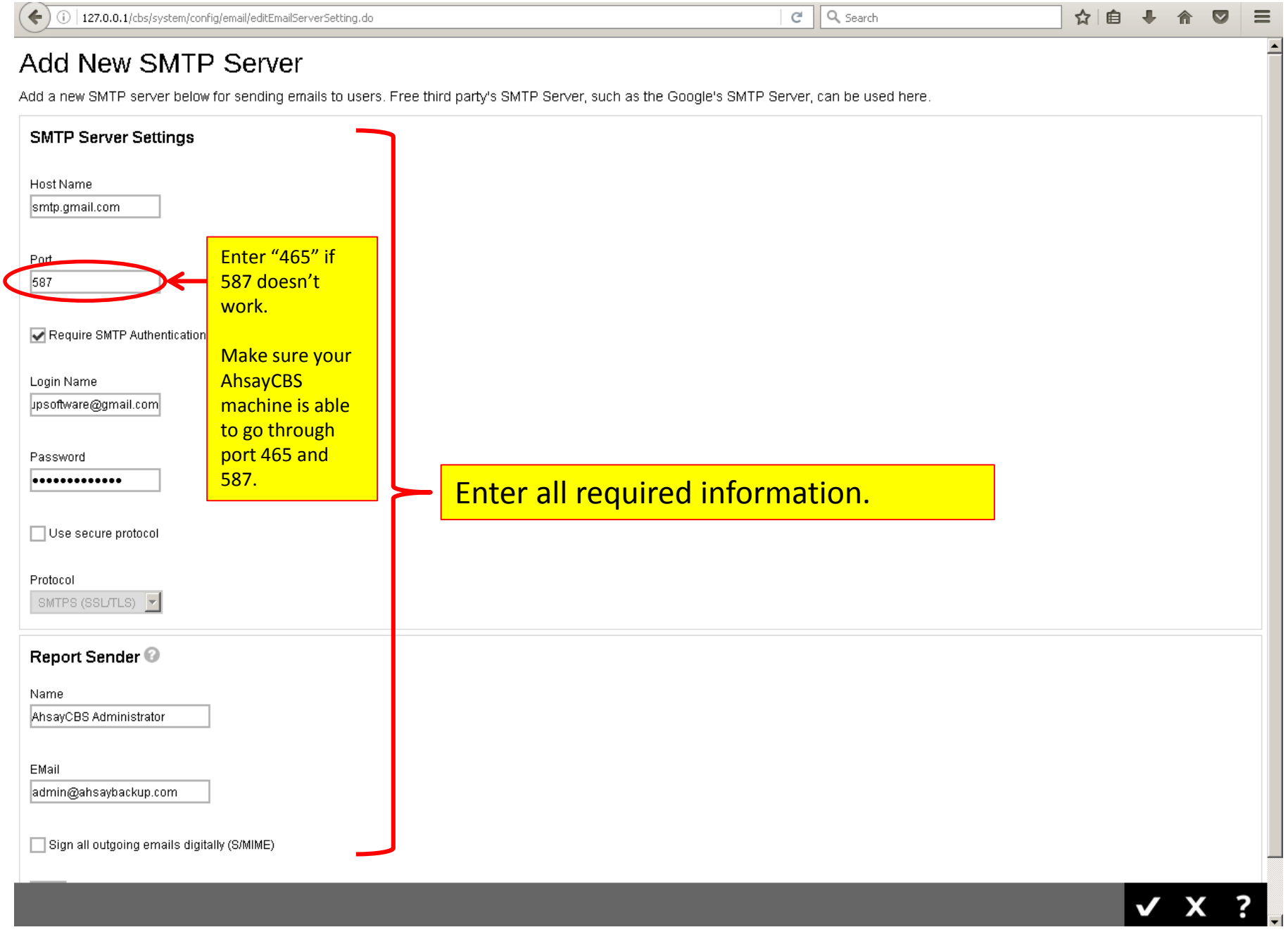
Account preferences

Language & Input Tools

Accessibility


127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
Click on this button to add Gmail SMTP into AhsayCBS.
?


127.0.0.1/cbs/system/ShowConfiguration.do
Search
AhsayCBS
General
Email
Predefined Destinations
Administrative Access
Languages
Configure the settings of the email server(s) that will be used for sending emails.
SMTP Server
Host Name
Port
Require SMTP Authentication
Login Name
Use secure protocol
Sender Name
Sender Email
Sign all outgoing emails
Owner
Administrator Contact
Name
Email
Encrypt Email
Owner
Report Settings
Email me Low Disk Space Reminder / Alert Report
Send Low Disk Space Reminder when total used space is over 80 %
Send Low Disk Space Alert Report when total used space is over 90 %
Email me Low Destination Space Reminder / Alert Report
Send Low Destination Space Reminder when total destination space is over 80 %
Send Low Destination Alert Report when total destination space is over 90 %
In “Email > SMTP Server”, click this “Add” button.


127.0.0.1/cbs/system/config/email/editEmailServerSetting.do
Search
Add New SMTP Server
Add a new SMTP server below for sending emails to users. Free third party's SMTP Server, such as the Google's SMTP Server, can be used here.
SMTP Server Settings
Host Name
smtp.gmail.com
Port
587
Require SMTP Authentication
Login Name
jpsoftware@gmail.com
Password
Use secure protocol
Protocol
SMTPS (SSL/TLS)
Enter "465" if 587 doesn't work.
Make sure your AhsayCBS machine is able to go through port 465 and 587.
Enter all required information.
Report Sender
Name
AhsayCBS Administrator
EMail
admin@ahsaybackup.com
Sign all outgoing emails digitally (S/MIME)

Add a new SMTP server below for sending emails to users. Free third party's SMTP server, such as the Google's SMTP server, can be used here.

SMTP Server Settings

Host Name
smtp.gmail.com

Port
587

☑ Require SMTP Authentication

Login Name
jpsoftware@gmail.com

Password
••••••••••••••

☐ Use secure protocol

Protocol
SMTPS (SSL/TLS)

Report Sender

Name
AhsayCBS Administrator

EMail
admin@ahsaybackup.com

☐ Sign all outgoing emails digitally (S/MIME)

Test

Click the "Test" button.

✓ X ?

127.0.0.1/cbs/system/config/email/editEmailServerSetting.do

Search

Add a new SMTP server below for sending emails to users. Free third party's SMTP server, such as the Google's SMTP server, can be used here.

SMTP Server Settings

Host Name
smtp.gmail.com

Port
587

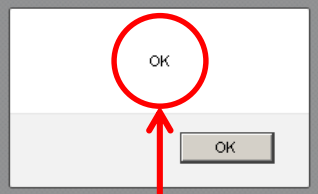
☑ Require SMTP Authentication

Login Name
jpsoftware@gmail.com

Password
••••••••••••••

☐ Use secure protocol

Protocol
SMTPS (SSL/TLS)



When you see this "OK" status, the SMTP has been configured correctly.

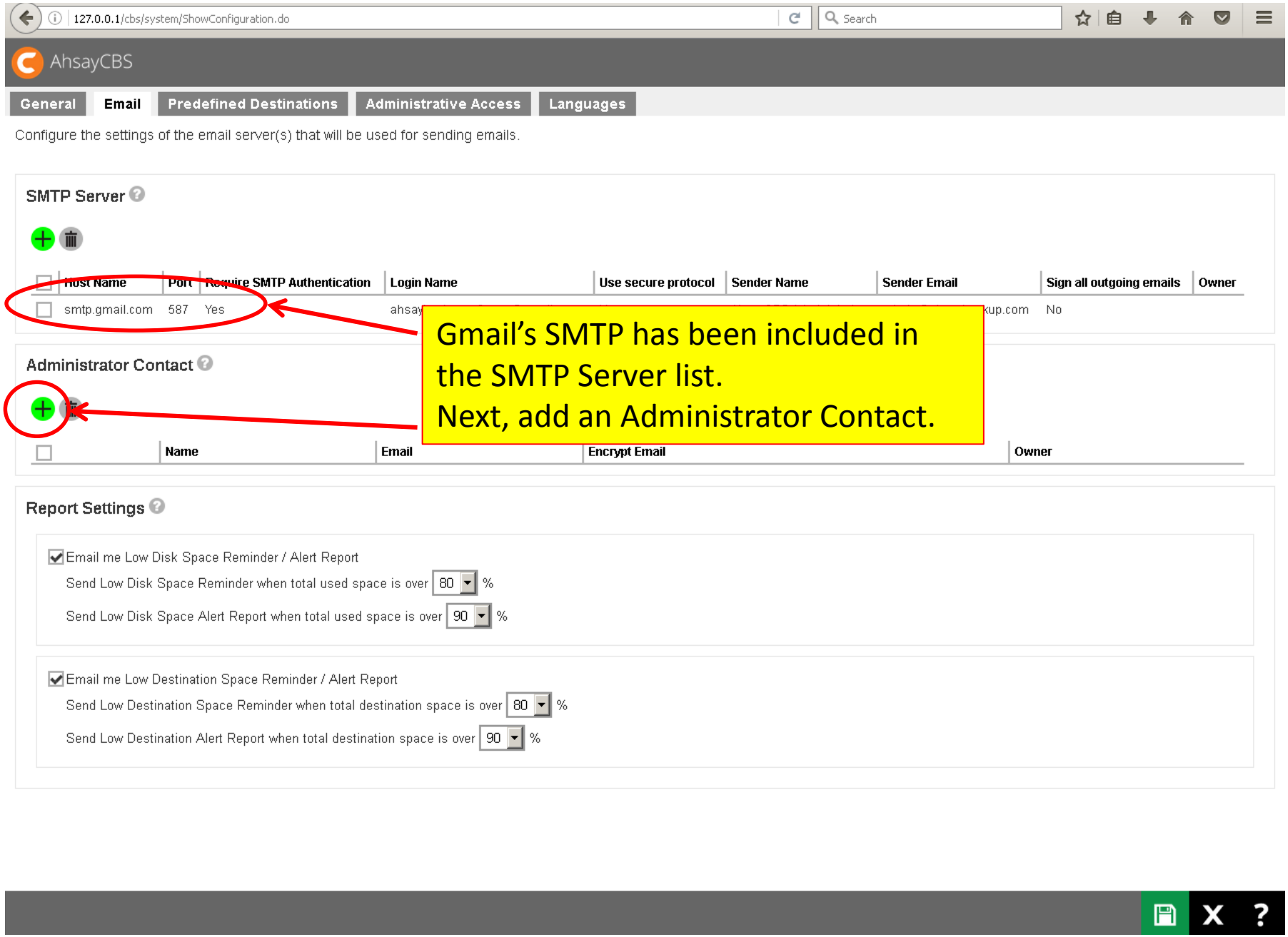
Report Sender

Name
AhsayCBS Administrator

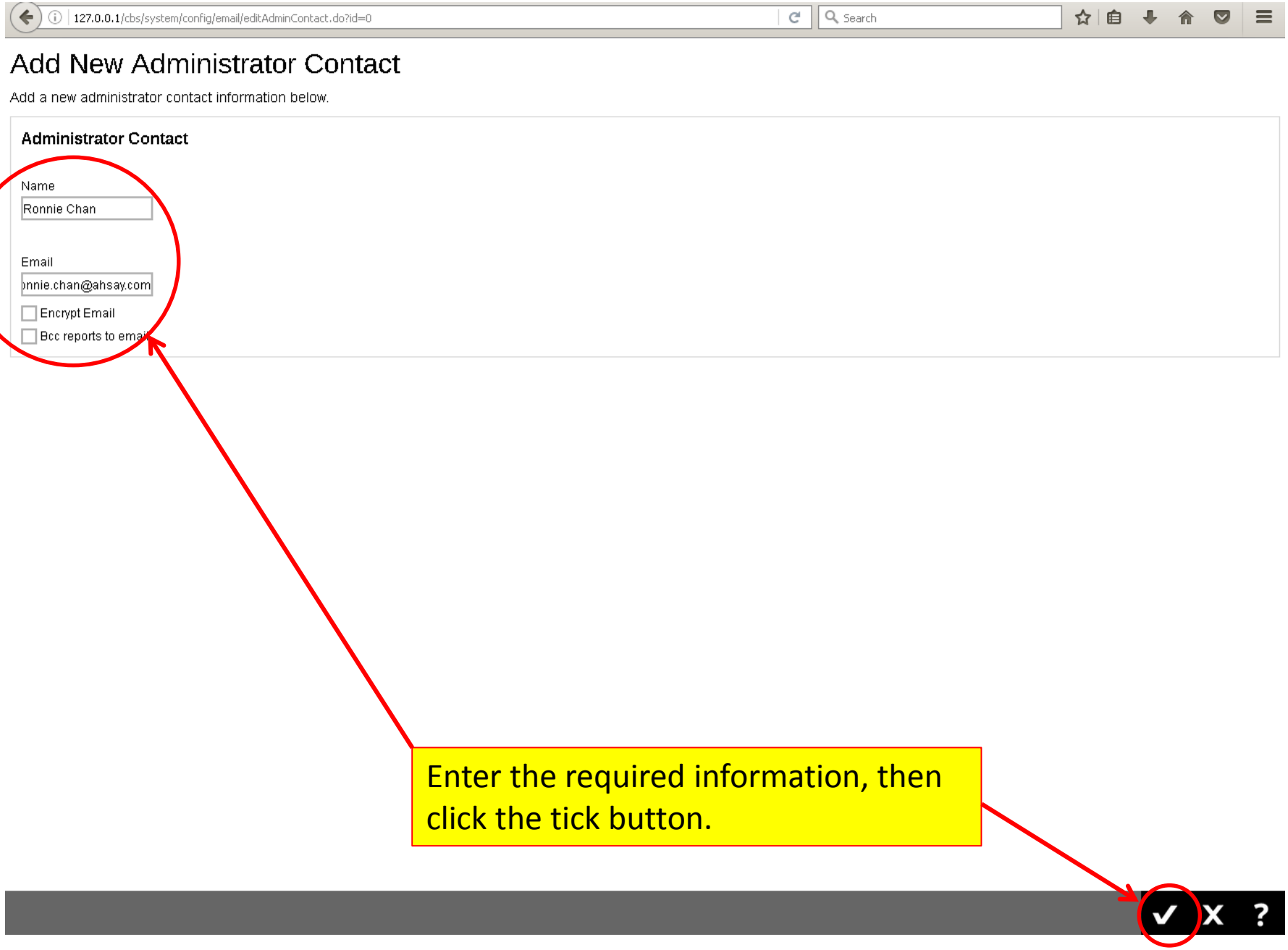
EMail
admin@ahsaybackup.com

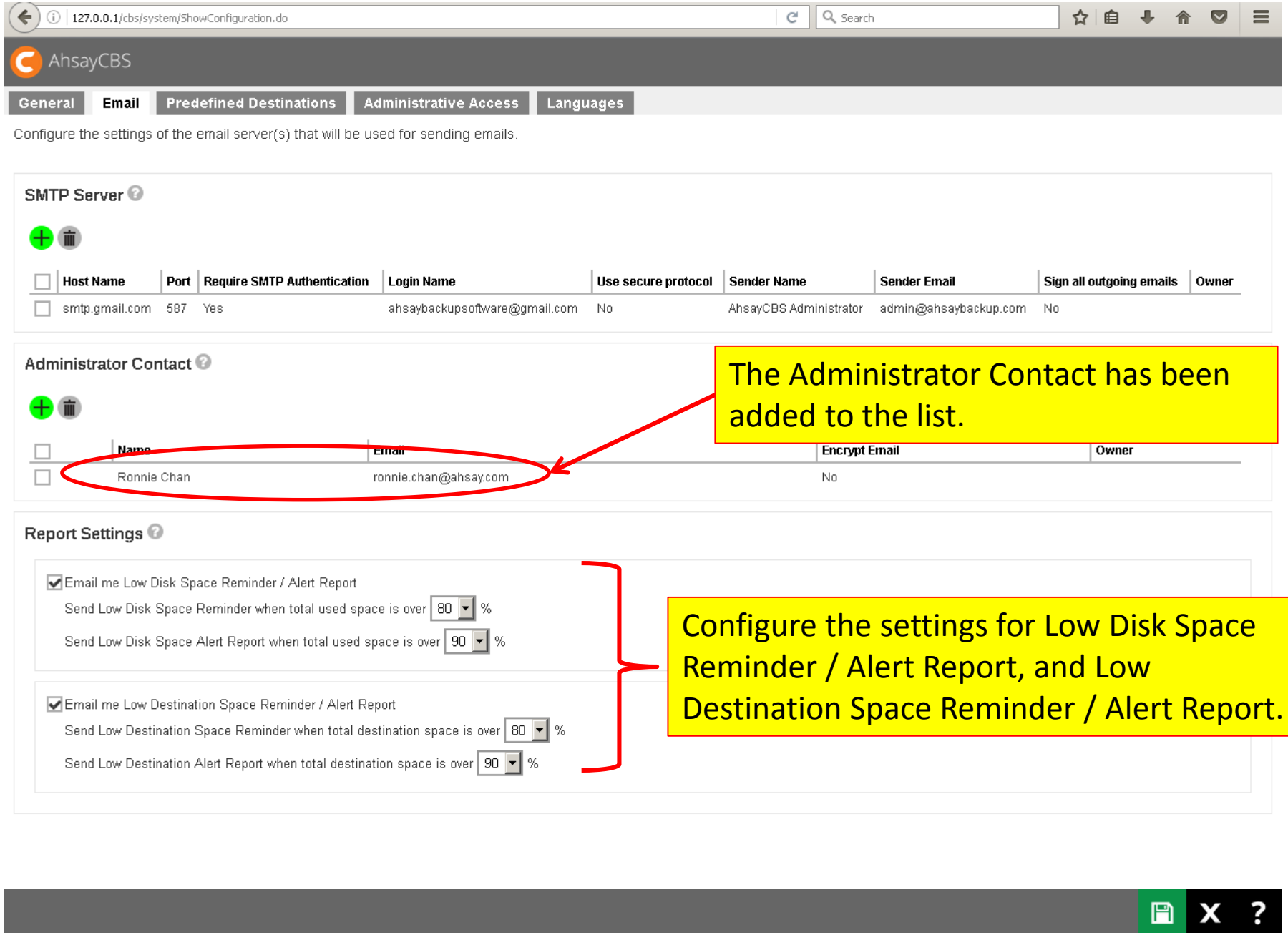
☐ Sign all outgoing emails digitally (S/MIME)

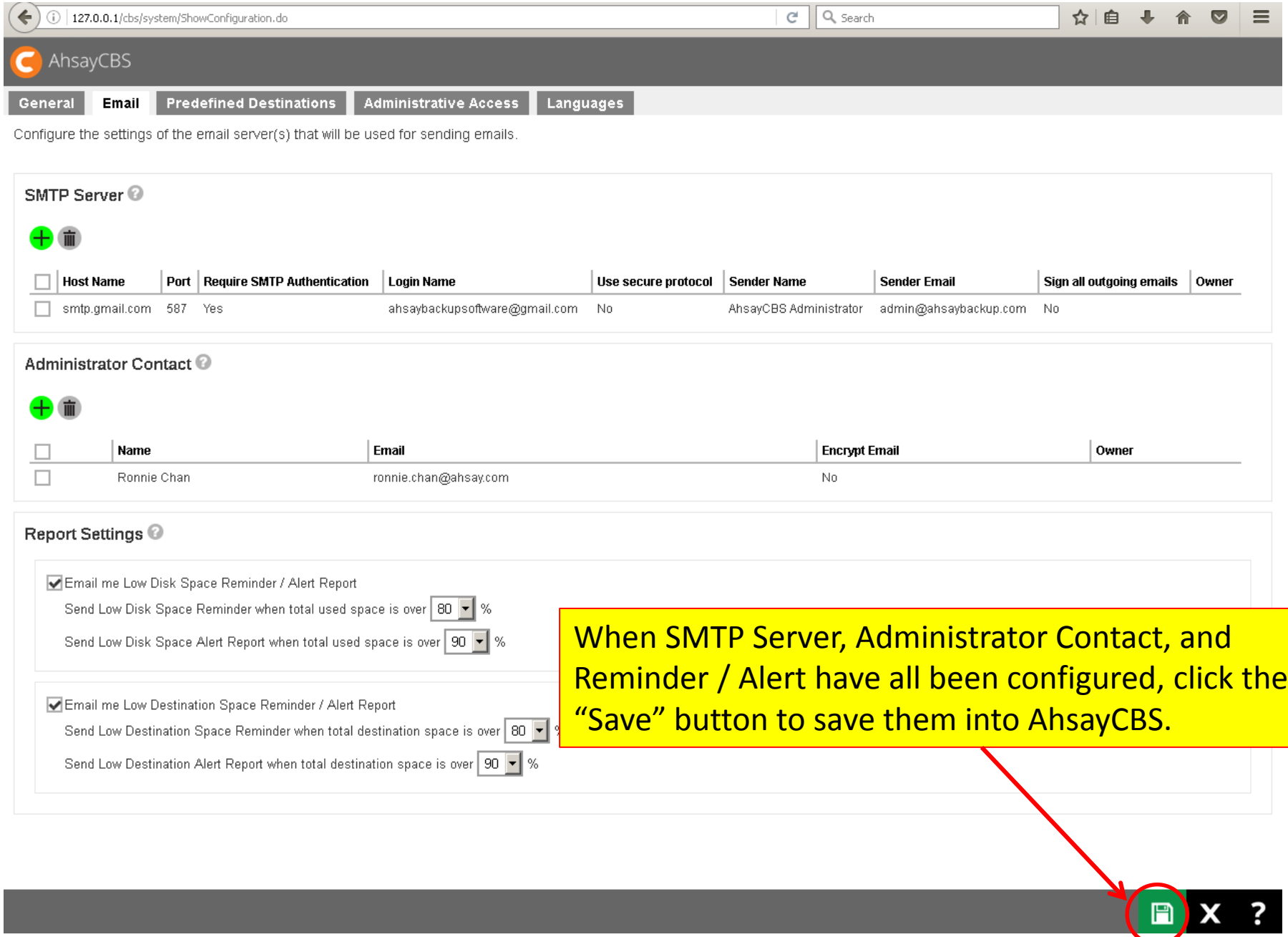
Test



Gmail's SMTP has been included in the SMTP Server list.
Next, add an Administrator Contact.


127.0.0.1/cbs/system/config/email/editAdminContact.do?id=0
Search
Add New Administrator Contact
Add a new administrator contact information below.
Administrator Contact
Name
Ronnie Chan
Email
onnie.chan@ahsay.com
Encrypt Email
Bcc reports to email
Enter the required information, then click the tick button.
?


127.0.0.1/cbs/system/ShowConfiguration.do
Search
AhsayCBS
General
Email
Predefined Destinations
Administrative Access
Languages
Configure the settings of the email server(s) that will be used for sending emails.
SMTP Server
Host Name
Port
Require SMTP Authentication
Login Name
Use secure protocol
Sender Name
Sender Email
Sign all outgoing emails
Owner
smtp.gmail.com
587
Yes
ahsaybackupsoftware@gmail.com
No
AhsayCBS Administrator
admin@ahsaybackup.com
No
Administrator Contact
Name
Email
Encrypt Email
Owner
Ronnie Chan
ronnie.chan@ahsay.com
No
The Administrator Contact has been added to the list.
Report Settings
Email me Low Disk Space Reminder / Alert Report
Send Low Disk Space Reminder when total used space is over 80 %
Send Low Disk Space Alert Report when total used space is over 90 %
Email me Low Destination Space Reminder / Alert Report
Send Low Destination Space Reminder when total destination space is over 80 %
Send Low Destination Alert Report when total destination space is over 90 %
Configure the settings for Low Disk Space Reminder / Alert Report, and Low Destination Space Reminder / Alert Report.


127.0.0.1/cbs/system/ShowConfiguration.do
Search
AhsayCBS
General
Email
Predefined Destinations
Administrative Access
Languages
Configure the settings of the email server(s) that will be used for sending emails.
SMTP Server
Host Name
Port
Require SMTP Authentication
Login Name
Use secure protocol
Sender Name
Sender Email
Sign all outgoing emails
Owner
smtp.gmail.com
587
Yes
ahsaybackupsoftware@gmail.com
No
AhsayCBS Administrator
admin@ahsaybackup.com
No
Administrator Contact
Name
Email
Encrypt Email
Owner
Ronnie Chan
ronnie.chan@ahsay.com
No
Report Settings
Email me Low Disk Space Reminder / Alert Report
Send Low Disk Space Reminder when total used space is over 80 %
Send Low Disk Space Alert Report when total used space is over 90 %
Email me Low Destination Space Reminder / Alert Report
Send Low Destination Space Reminder when total destination space is over 80 %
Send Low Destination Alert Report when total destination space is over 90 %
When SMTP Server, Administrator Contact, and Reminder / Alert have all been configured, click the "Save" button to save them into AhsayCBS.

9.3). Email Reports to Administrator

9.3.1). Daily User Report (Email)

Administrator will receive a Daily User Report by email that summarizes the activities of all users in your AhsayCBS. You can click on each “Download” link to download the Backup / Restore report for a specific backup / restore job of a user.

AhsayCBS

Dear ahsay.cliff4@gmail.com,

Please download the attachment "DailyUserReport.html" to view your consolidated Daily User Report for 11/03/2016. **1 error(s)** and **1 issue(s)** were found by the system. Please review and fix them as soon as possible.

Backup Job

User	Backup Set	Backup Job	Report
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-02-14-47-13	Download
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-03-11-10-38	Download
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-02-14-47-13	Download
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-03-11-10-38	Download
tester1031	BackupSet (1477884628828)	2016-11-02-14-40-14	Download
tester1031	BackupSet (1477884628828)	2016-11-02-14-41-50	Download
ztester1103	aaaaa (1478142349686)	2016-11-03-11-06-07	Download
ztester1103	default-backup-set-name-1 (1478142201178)	2016-11-03-11-04-21	Download
ztester1103	zzzzzzz (1478142273535)	2016-11-03-11-04-55	Download

Restore Job

User	Backup Set	Backup Job	Report
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-02-14-47-36	Download
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-03-11-11-00	Download
tester1031	BackupSet (1477884628828)	2016-11-02-14-40-35	Download
tester1031	BackupSet (1477884628828)	2016-11-02-14-42-03	Download
ztester1103	aaaaa (1478142349686)	2016-11-03-11-06-45	Download
ztester1103	default-backup-set-name-1 (1478142201178)	2016-11-03-11-06-57	Download

9.3.2). Daily User Report (HTML)

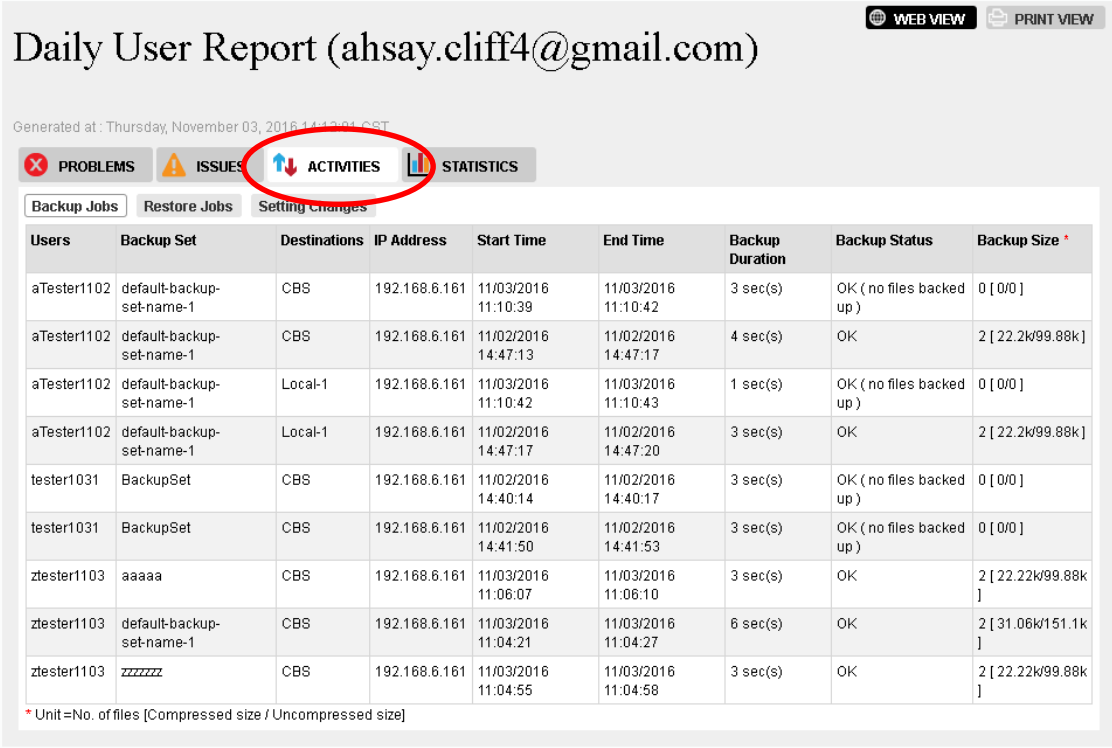
In the previous email, there is an HTML attachment.
When you open the HTML in a web browser, the report will look like this.
The first tab is “Problems”, that means critical and you need to fix them asap.

9.3.2). Daily User Report (HTML)

In the previous email, there is an HTML attachment.
When you open the HTML in a web browser, the report will look like this.
The second tab is “Issues”, that means less critical but you still need to take a look.

9.3.2). Daily User Report (HTML)

In the previous email, there is an HTML attachment.
When you open the HTML in a web browser, the report will look like this.
The third tab is “Activities”, that contains all the activities of the day.



WEB VIEW PRINT VIEW

Daily User Report (ahsay.cliff4@gmail.com)

Generated at : Thursday, November 03, 2016 14:13:01 CST

PROBLEMS ISSUES ACTIVITIES STATISTICS

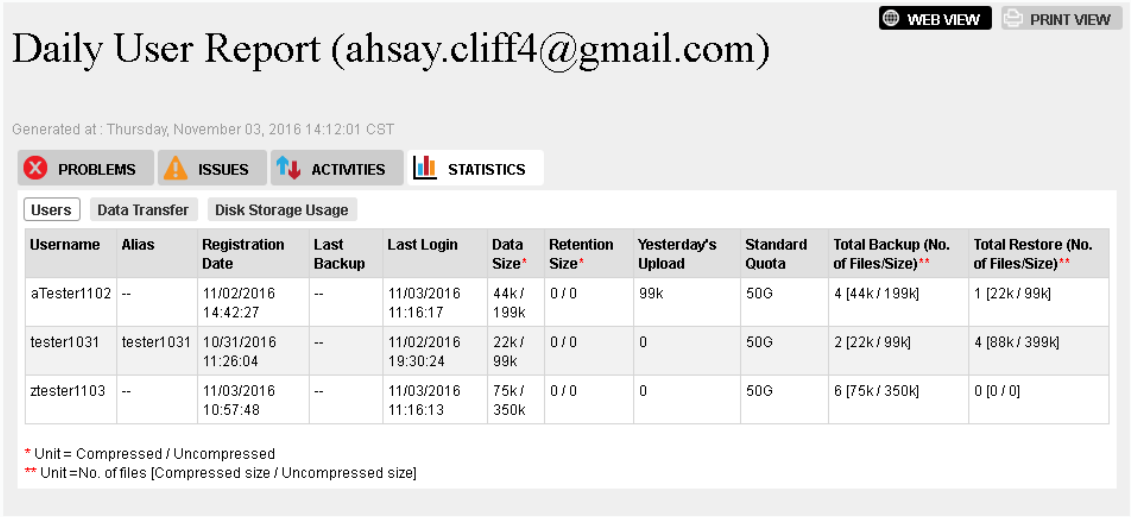
Backup Jobs Restore Jobs Setting Changes

Users	Backup Set	Destinations	IP Address	Start Time	End Time	Backup Duration	Backup Status	Backup Size *
aTester1102	default-backup-set-name-1	CBS	192.168.6.161	11/03/2016 11:10:39	11/03/2016 11:10:42	3 sec(s)	OK (no files backed up)	0 [0/0]
aTester1102	default-backup-set-name-1	CBS	192.168.6.161	11/02/2016 14:47:13	11/02/2016 14:47:17	4 sec(s)	OK	2 [22.2k/99.88k]
aTester1102	default-backup-set-name-1	Local-1	192.168.6.161	11/03/2016 11:10:42	11/03/2016 11:10:43	1 sec(s)	OK (no files backed up)	0 [0/0]
aTester1102	default-backup-set-name-1	Local-1	192.168.6.161	11/02/2016 14:47:17	11/02/2016 14:47:20	3 sec(s)	OK	2 [22.2k/99.88k]
tester1031	BackupSet	CBS	192.168.6.161	11/02/2016 14:40:14	11/02/2016 14:40:17	3 sec(s)	OK (no files backed up)	0 [0/0]
tester1031	BackupSet	CBS	192.168.6.161	11/02/2016 14:41:50	11/02/2016 14:41:53	3 sec(s)	OK (no files backed up)	0 [0/0]
ztester1103	aaaaa	CBS	192.168.6.161	11/03/2016 11:06:07	11/03/2016 11:06:10	3 sec(s)	OK	2 [22.22k/99.88k]
ztester1103	default-backup-set-name-1	CBS	192.168.6.161	11/03/2016 11:04:21	11/03/2016 11:04:27	6 sec(s)	OK	2 [31.06k/151.1k]
ztester1103	zzzzzz	CBS	192.168.6.161	11/03/2016 11:04:55	11/03/2016 11:04:58	3 sec(s)	OK	2 [22.22k/99.88k]

* Unit =No. of files [Compressed size / Uncompressed size]

9.3.2). Daily User Report (HTML)

In the previous email, there is an HTML attachment.
When you open the HTML in a web browser, the report will look like this.
The fourth tab contains the “Statistics”.



WEB VIEW PRINT VIEW

Daily User Report (ahsay.cliff4@gmail.com)

Generated at : Thursday, November 03, 2016 14:12:01 CST

PROBLEMS ISSUES ACTIVITIES STATISTICS

Users Data Transfer Disk Storage Usage

Username	Alias	Registration Date	Last Backup	Last Login	Data Size*	Retention Size*	Yesterday's Upload	Standard Quota	Total Backup (No. of Files/Size)**	Total Restore (No. of Files/Size)**
aTester1102	--	11/02/2016 14:42:27	--	11/03/2016 11:16:17	44k / 199k	0 / 0	99k	50G	4 [44k / 199k]	1 [22k / 99k]
tester1031	tester1031	10/31/2016 11:26:04	--	11/02/2016 19:30:24	22k / 99k	0 / 0	0	50G	2 [22k / 99k]	4 [88k / 399k]
ztester1103	--	11/03/2016 10:57:48	--	11/03/2016 11:16:13	75k / 350k	0 / 0	0	50G	6 [75k / 350k]	0 [0 / 0]

* Unit = Compressed / Uncompressed
** Unit =No. of files [Compressed size / Uncompressed size]

9.3.3). Backup Report

In the Daily User Report email, when you click on a “Download” link of a backup report, the report will look like this.

AhsayCBS

Dear ztester1103,

Here is the summary of your backup job "2016-11-03-11-04-55". Full backup report is also attached for your reference.

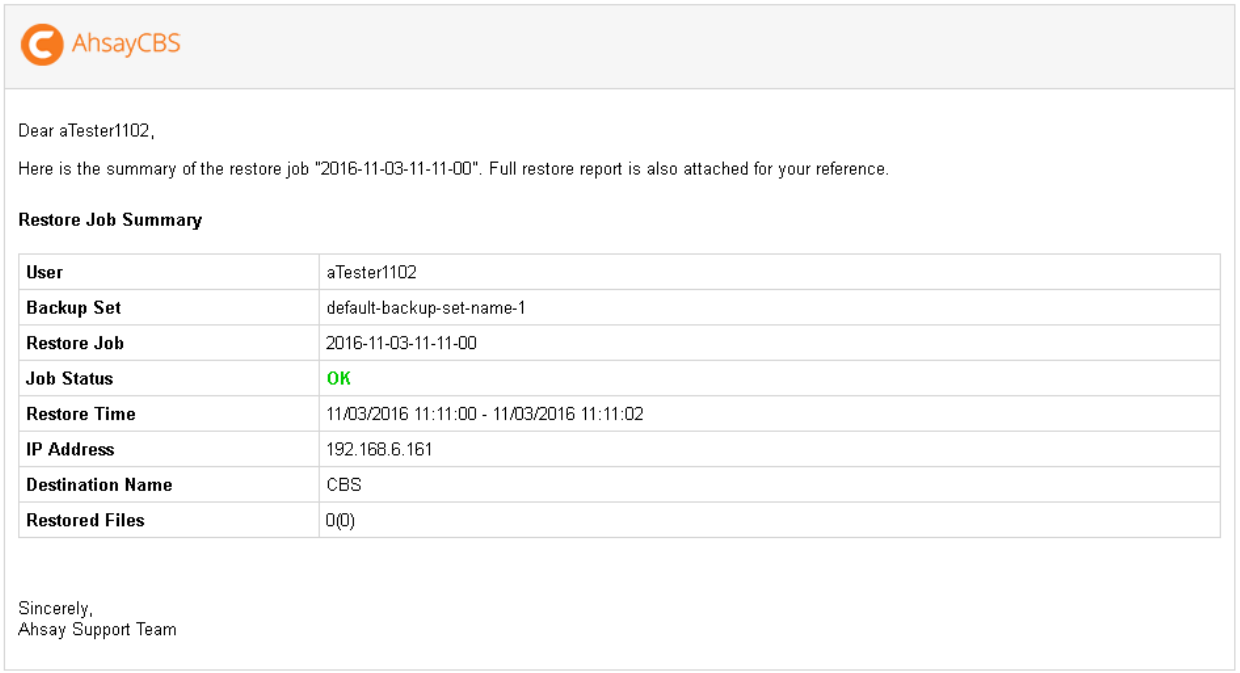
Backup Job Summary

User	ztester1103
Backup Set	zzzzzzz
Data Size	75k
RetentionSize	0
Backup Job	2016-11-03-11-04-55
Destination	CBS
Job Status	OK
Backup Time	11/03/2016 11:04:55 - 11/03/2016 11:04:58
IP Address	192.168.6.161
New Files	1(22.2k)
New Directories	1
New Links	0
Updated Files	0(0)
Attributes Changed Files	0(0)
Deleted Files	0(0)
Deleted Directories	0
Deleted Links	0
Moved Files	0(0)

Sincerely
Ahsay Support Team

9.3.4). Restore Report

In the Daily User Report email, when you click on a “Download” link of a backup report, the report will look like this.



AhsayCBS

Dear aTester1102,

Here is the summary of the restore job "2016-11-03-11-11-00". Full restore report is also attached for your reference.

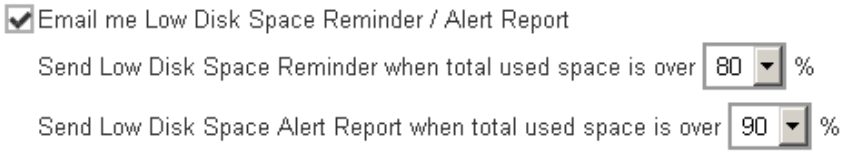
Restore Job Summary

User	aTester1102
Backup Set	default-backup-set-name-1
Restore Job	2016-11-03-11-11-00
Job Status	OK
Restore Time	11/03/2016 11:11:00 - 11/03/2016 11:11:02
IP Address	192.168.6.161
Destination Name	CBS
Restored Files	0(0)

Sincerely,
Ahsay Support Team

9.3.5). Low Disk Space Alert

If you have checked for receiving Low Disk Space Reminder / Alert, when the available disk space on your AhsayCBS is lower than the threshold you defined, you will receive this email.



AhsayCBS

Dear Administrator,

Disk usage on E Drive is over 80%. Please upgrade your storage space to avoid backup failure due to full storage.

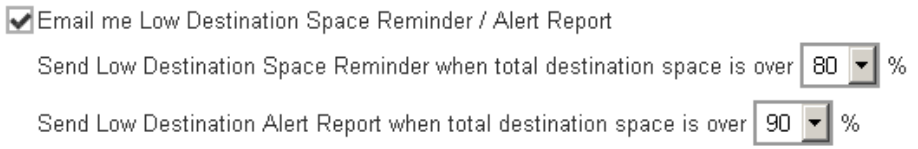
Sincerely,
Ahsay Support Team

© 2015 Ahsay Systems Corporation. All Rights Reserved.

You've agreed to receive this email report for reminding the disk usage status.

9.3.6). Low Destination Space Alert

If you have checked for receiving Low Destination Space Reminder / Alert, when the available disk space on your Predefined Destinations is lower than the threshold you defined, you will receive this email.



AhsayCBS

Dear Ronnie,

Your used storage quota on ronnie.chan@gmail.com (Google Drive) is over 80%.
Please upgrade your storage quota or modify your retention policy to free up more space to avoid backup failure due to full storage.

Sincerely,
Ahsay Support Team

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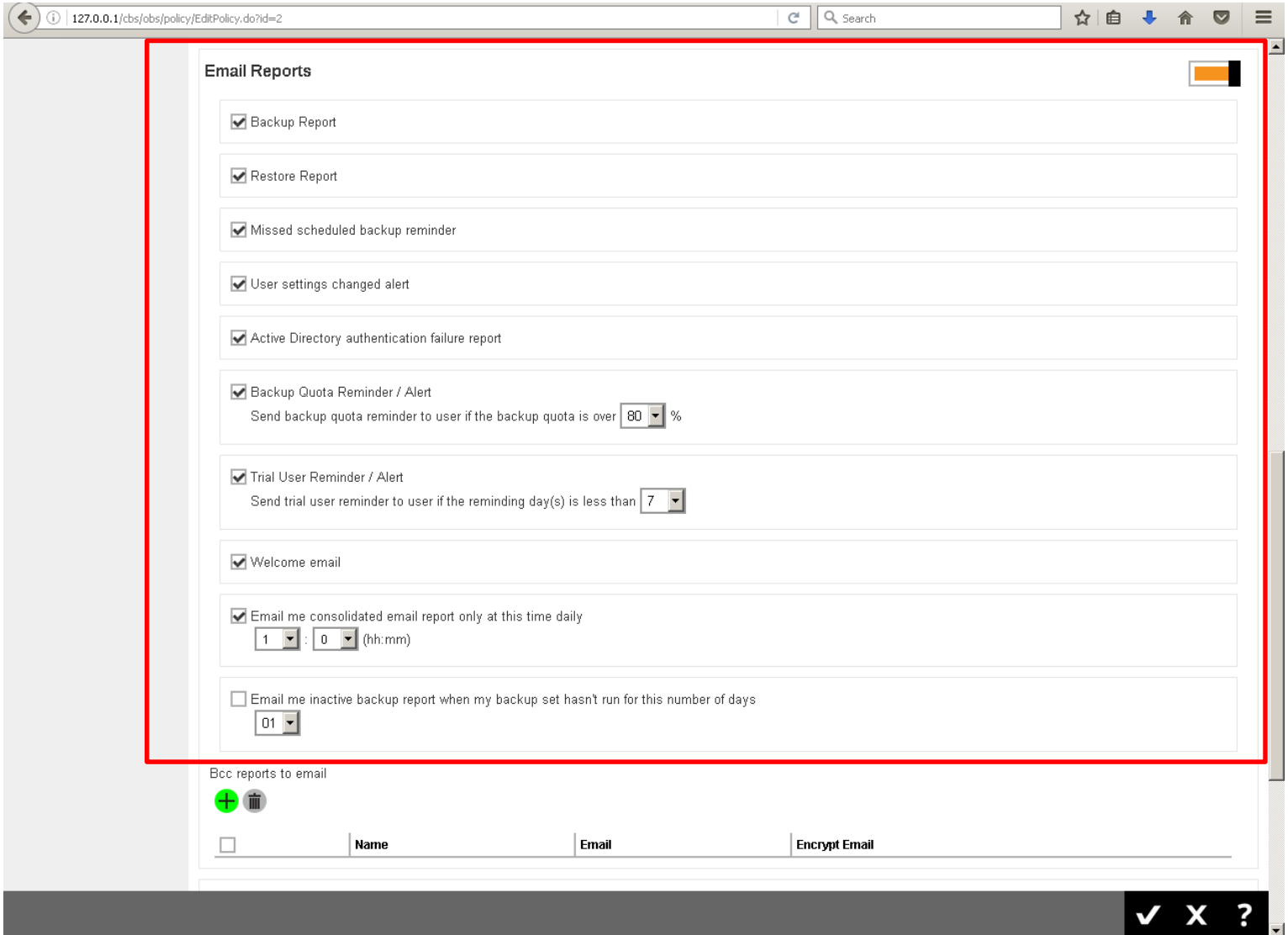
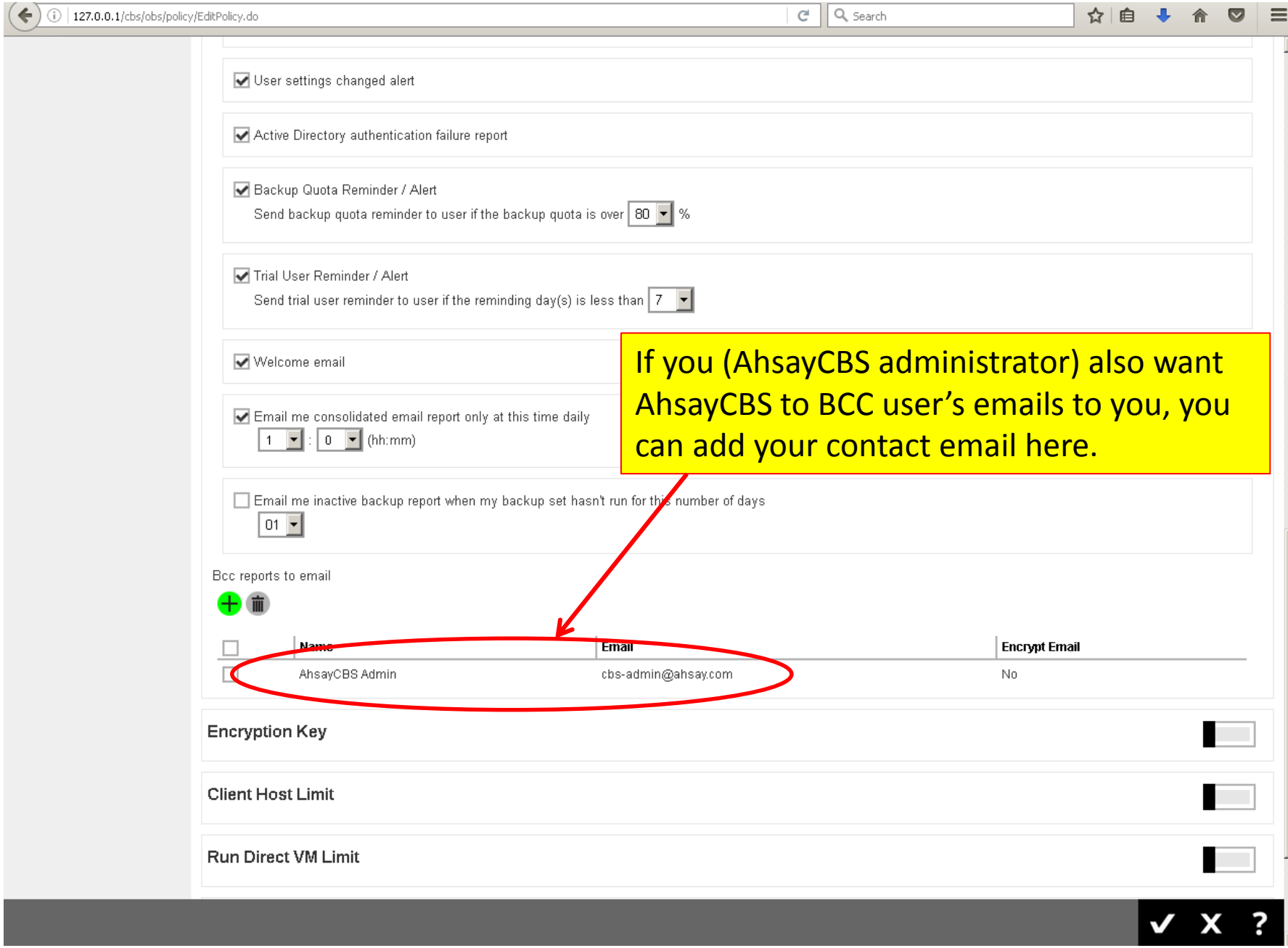
You've agreed to receive this email report for reminding the storage quota of your backup destination.

9.4). Email Reports to Users

You can configure what reports to send to your users in Policy Group > User Settings > Email Reports




127.0.0.1/cbs/obs/policy/EditPolicy.do
Search
User settings changed alert
Active Directory authentication failure report
Backup Quota Reminder / Alert
Send backup quota reminder to user if the backup quota is over 80 %
Trial User Reminder / Alert
Send trial user reminder to user if the reminding day(s) is less than 7
Welcome email
Email me consolidated email report only at this time daily
1 : 0 (hh:mm)
Email me inactive backup report when my backup set hasn't run for this number of days
01
Bcc reports to email
Name
Email
Encrypt Email
AhsayCBS Admin
cbs-admin@ahsay.com
No
Encryption Key
Client Host Limit
Run Direct VM Limit
If you (AhsayCBS administrator) also want AhsayCBS to BCC user's emails to you, you can add your contact email here.

9.4.1). Backup Report

AhsayCBS

Dear ztester1103,

Here is the summary of your backup job "2016-11-03-11-04-55". Full backup report is also attached for your reference.

Backup Job Summary

User	ztester1103
Backup Set	zzzzzzz
Data Size	75k
RetentionSize	0
Backup Job	2016-11-03-11-04-55
Destination	CBS
Job Status	OK
Backup Time	11/03/2016 11:04:55 - 11/03/2016 11:04:58
IP Address	192.168.6.161
New Files	1(22.2k)
New Directories	1
New Links	0
Updated Files	0(0)
Attributes Changed Files	0(0)
Deleted Files	0(0)
Deleted Directories	0
Deleted Links	0
Moved Files	0(0)

Sincerely
Ahsay Support Team

9.4.2). Restore Report

AhsayCBS

Dear aTester1102,

Here is the summary of the restore job "2016-11-03-11-11-00". Full restore report is also attached for your reference.

Restore Job Summary

User	aTester1102
Backup Set	default-backup-set-name-1
Restore Job	2016-11-03-11-11-00
Job Status	OK
Restore Time	11/03/2016 11:11:00 - 11/03/2016 11:11:02
IP Address	192.168.6.161
Destination Name	CBS
Restored Files	0(0)

Sincerely,
Ahsay Support Team

9.4.3). Missed schedule backup reminder

AhsayCBS

Dear Ronnie,

Your backup job "20150616110000" of "myBackupSet-01" was missed. Please check the client software configuration to see if everything is running correctly. Below is the backup activity of this backup set.

User	ronnie.chan	
Backup Set	myBackupSet-01	
Backup Statistics	**Data Area***	139[1.42G]
	Retention Area*	2209[1.93G]
	backup Quota	10G
	Remaining Quota	6.65G
	* Unit = No. of files [Total file size]	
Last Backup Time (Days Without Backup)	14-May-2015 10:56:00 (2 Days)	
Missed backup Job	20150616110000	

You are suggested to perform a backup manually for this backup set to avoid undesired data loss.

Sincerely,
Ahsay Support Team

9.4.4). User settings changed alert

AhsayCBS

Dear Ronnie,

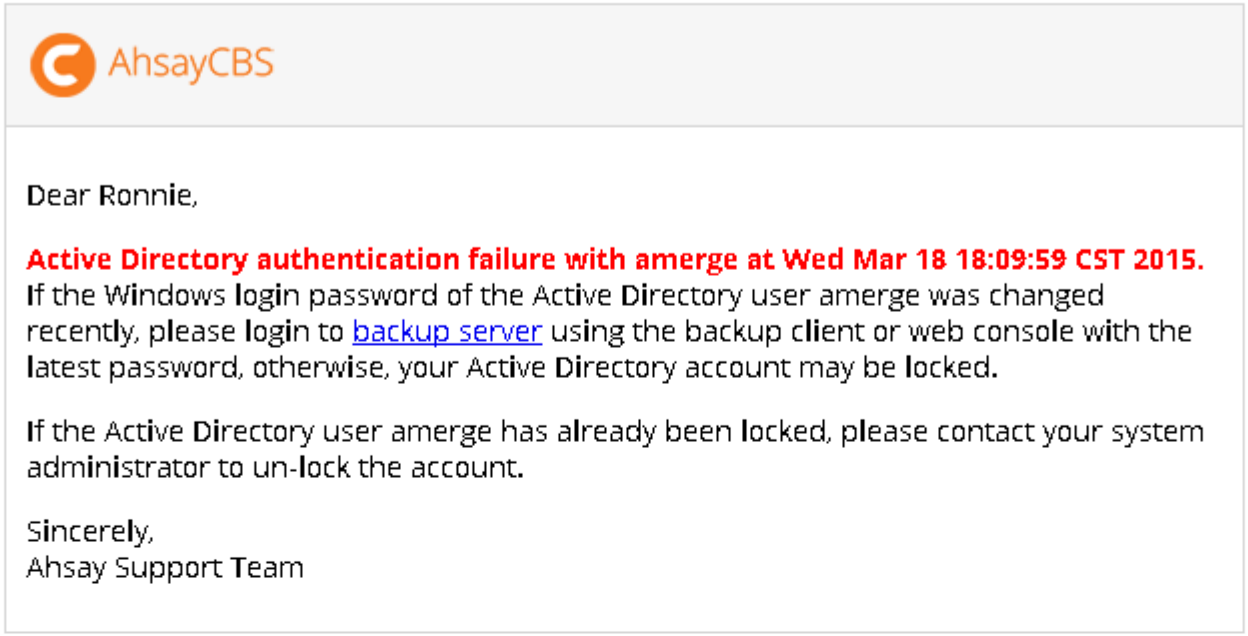
One or more of your backup settings have been updated. Please confirm the information shown below is correct, and that these changes were requested by an authorized user on your contact list.

If the changes were not made by an authorized user, change your password, correct your settings and see if this happens again. If this happens again, please contact us for furrther investigation.

User	ronnie.chan		
Time of Changes	2015-06-17 11:47:00		
IP Address	192.16.7.21		
Changes	**Backup Set**	myBackupSet-01	
	Field	**Old Value**	**New Value**
	Backup Source	C:\Settings\Documents \Photos\2014\	C:\Settings\Documents \Photos\2015\
	Backup Schedule	Every Wednesday at 16:00 until backup finished	Every Friday at 16:00 until backup finished

Sincerely,

9.4.5). Active Directory authentication failure report



AhsayCBS

Dear Ronnie,

Active Directory authentication failure with amerge at Wed Mar 18 18:09:59 CST 2015. If the Windows login password of the Active Directory user amerge was changed recently, please login to backup server using the backup client or web console with the latest password, otherwise, your Active Directory account may be locked.

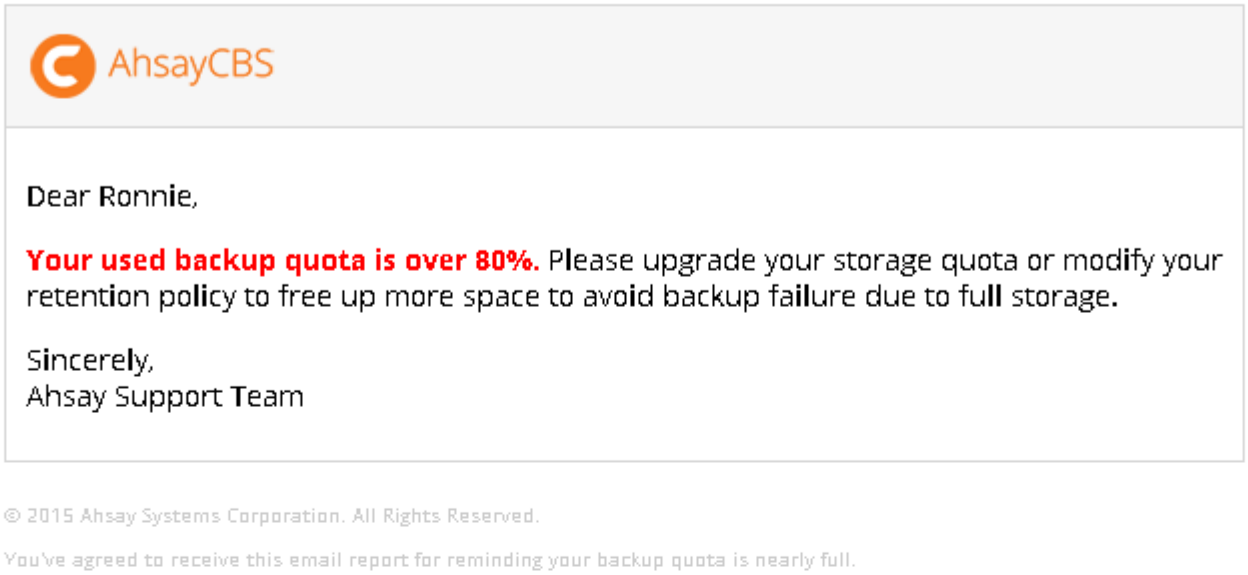
If the Active Directory user amerge has already been locked, please contact your system administrator to un-lock the account.

Sincerely,
Ahsay Support Team

© 2015 Ahsay Systems Corporation. All Rights Reserved.

You've agreed to receive this email report for notifying if there's Active Directory authentication failure.

9.4.6). Backup Quota Reminder / Alert



9.4.7). Trial User Reminder / Alert

AhsayCBS

Dear Ronnie,

Your trial account will expire in 7 days. Please contact your administrator for further information or click here to convert to paid account. Below is the trial information of this account.

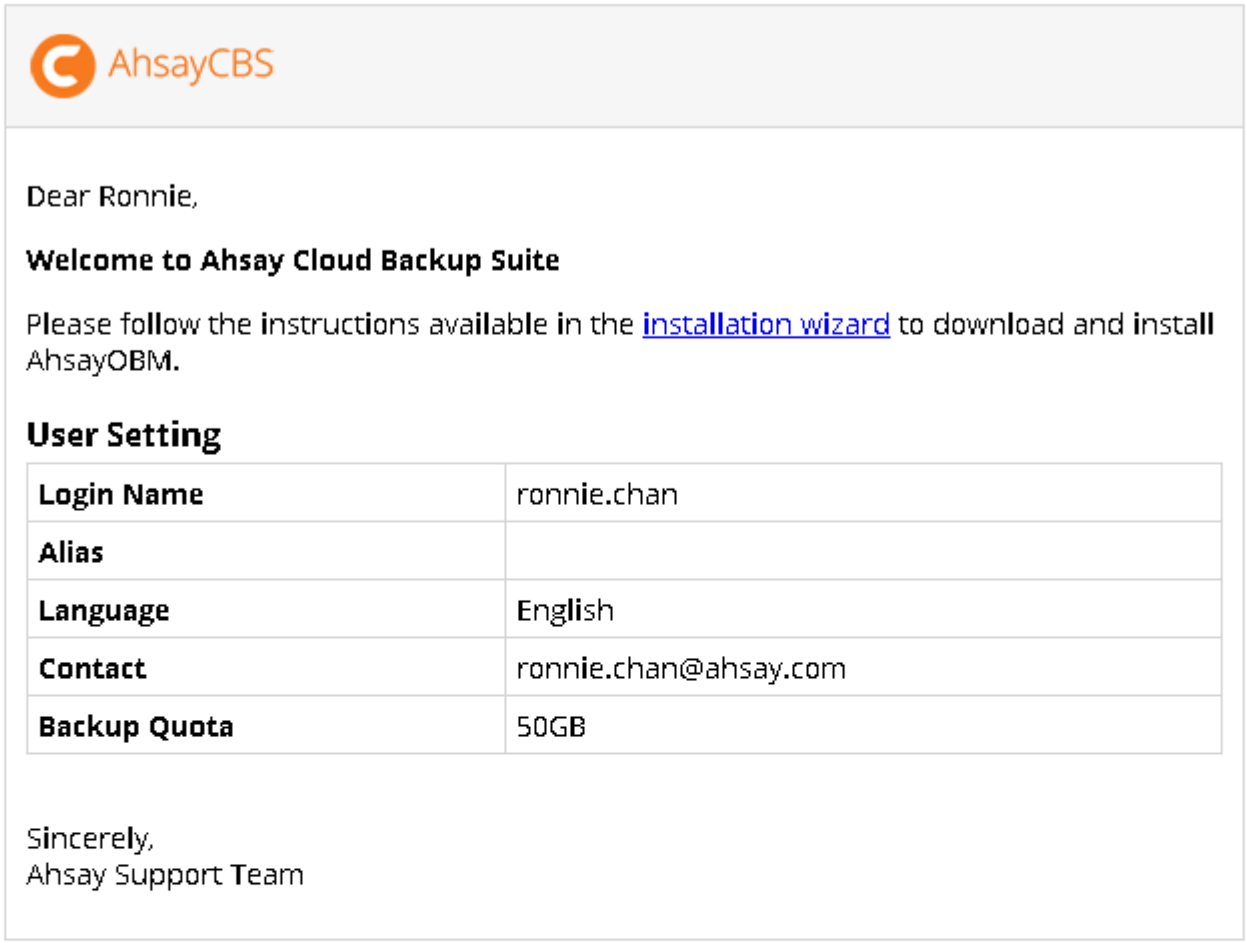
User	ronnie.chan
Registration Day	15-May-2015
Day(s) to Trial End	7
Total Trial Days	30

Sincerely,
Ahsay Support Team

© 2015 Ahsay Systems Corporation. All Rights Reserved.

You've agreed to receive this email report for reminding your trial account status.

9.4.8). Welcome Email



AhsayCBS

Dear Ronnie,

Welcome to Ahsay Cloud Backup Suite

Please follow the instructions available in the installation wizard to download and install AhsayOBM.

User Setting

Login Name	ronnie.chan
Alias	
Language	English
Contact	ronnie.chan@ahsay.com
Backup Quota	50GB

Sincerely,
Ahsay Support Team

© 2015 Ahsay Systems Corporation. All Rights Reserved.

You've agreed to receive this email report for reviewing your restore status.

9.4.9). Consolidated Email Report (i.e. Daily User Report)

AhsayCBS

Dear ahsay.cliff4@gmail.com,

Please download the attachment "DailyUserReport.html" to view your consolidated Daily User Report for 11/03/2016. **1 error(s)** and **1 issue(s)** were found by the system. Please review and fix them as soon as possible.

Backup Job

User	Backup Set	Backup Job	Report
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-02-14-47-13	Download
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-03-11-10-38	Download
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-02-14-47-13	Download
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-03-11-10-38	Download
tester1031	BackupSet (1477884628828)	2016-11-02-14-40-14	Download
tester1031	BackupSet (1477884628828)	2016-11-02-14-41-50	Download
ztester1103	aaaaa (1478142349686)	2016-11-03-11-06-07	Download
ztester1103	default-backup-set-name-1 (1478142201178)	2016-11-03-11-04-21	Download
ztester1103	zzzzzzz (1478142273535)	2016-11-03-11-04-55	Download

Restore Job

User	Backup Set	Backup Job	Report
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-02-14-47-36	Download
aTester1102	default-backup-set-name-1 (1478069093259)	2016-11-03-11-11-00	Download
tester1031	BackupSet (1477884628828)	2016-11-02-14-40-35	Download
tester1031	BackupSet (1477884628828)	2016-11-02-14-42-03	Download
ztester1103	aaaaa (1478142349686)	2016-11-03-11-06-45	Download

9.4.10). Inactive Backup Report

AhsayCBS

Dear Ronnie,

Your backup set "myBackupSet-01" haven't performed any backup for 30 days. Please contact your administrator for necessary action. Below is the backup activity of this backup set.

User	ronnie.chan
Backup Set	myBackupSet-01
Last Backup Time	15-May-2015 10:56:00
Days Without Backup	30 days without backup
Notification Days	30

Sincerely,
Ahsay Support Team

© 2015 Ahsay Systems Corporation. All Rights Reserved.

You've agreed to receive this email report for reviewing your backup set status.

Optional Setting 1).
Change the default encryption type

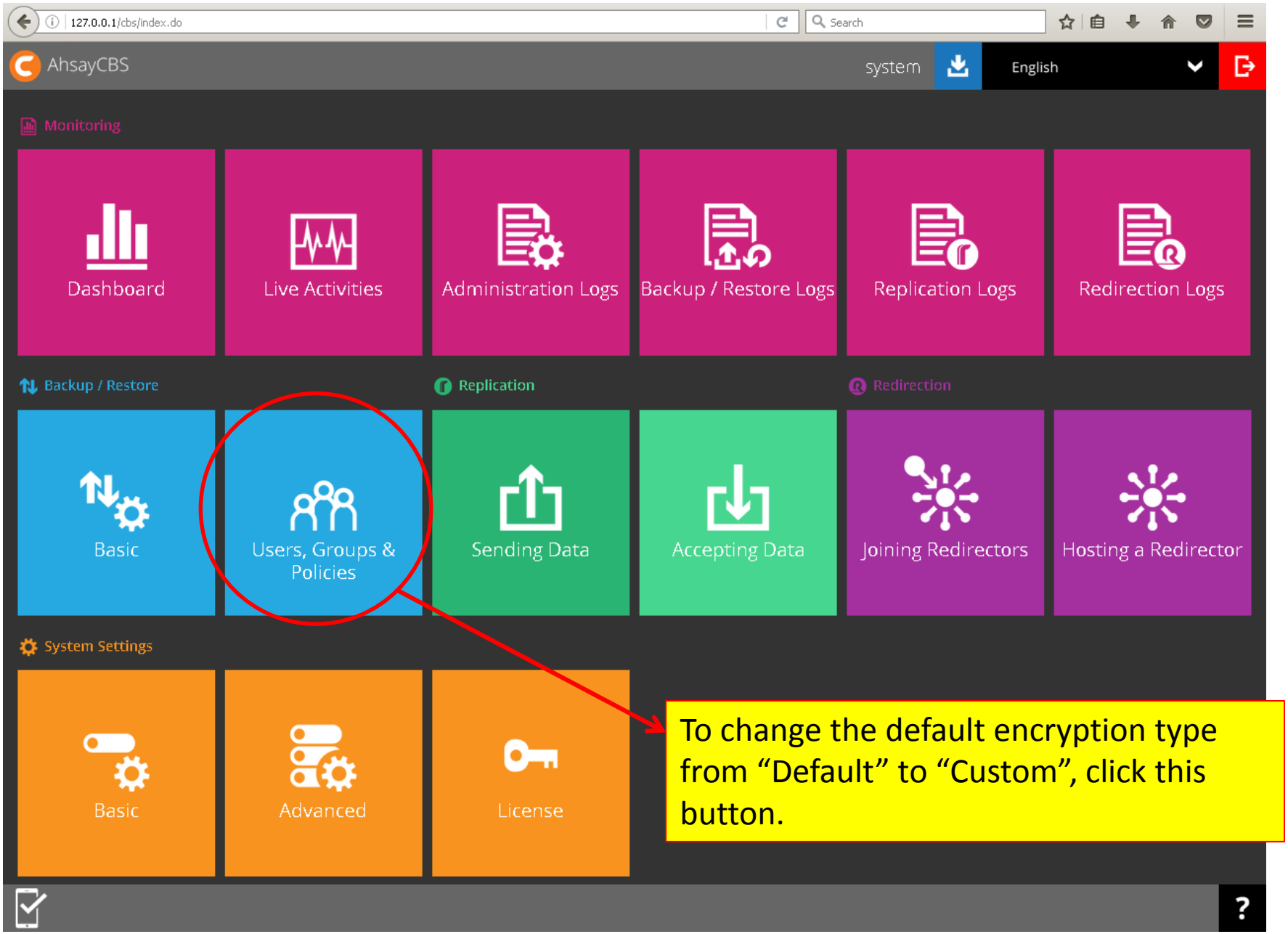
Some partners have concern that if users have chosen “Default” encryption type and forgot to save their encryption keys, they won’t be able to restore after their original machines crashed.

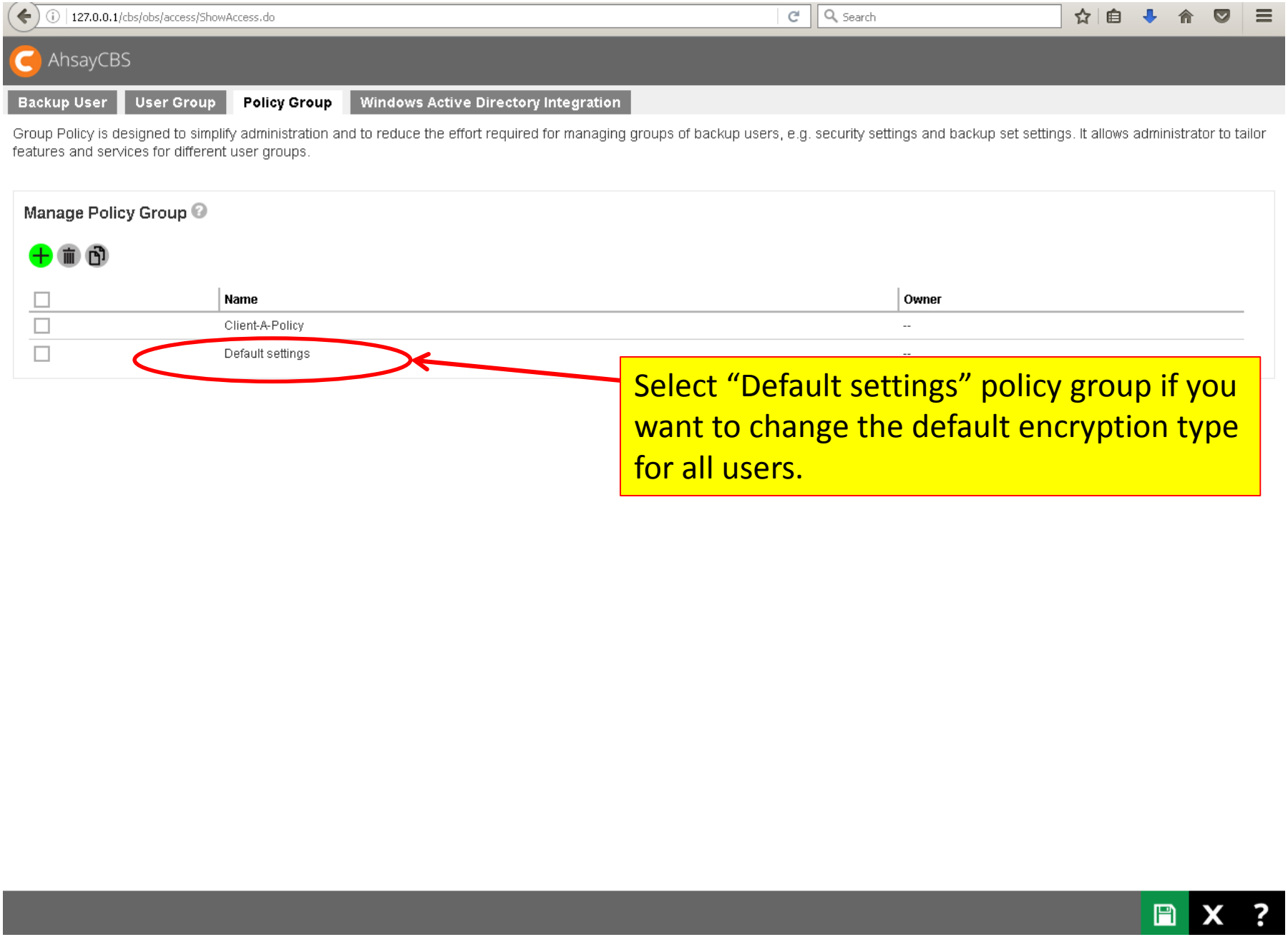
To solve this:

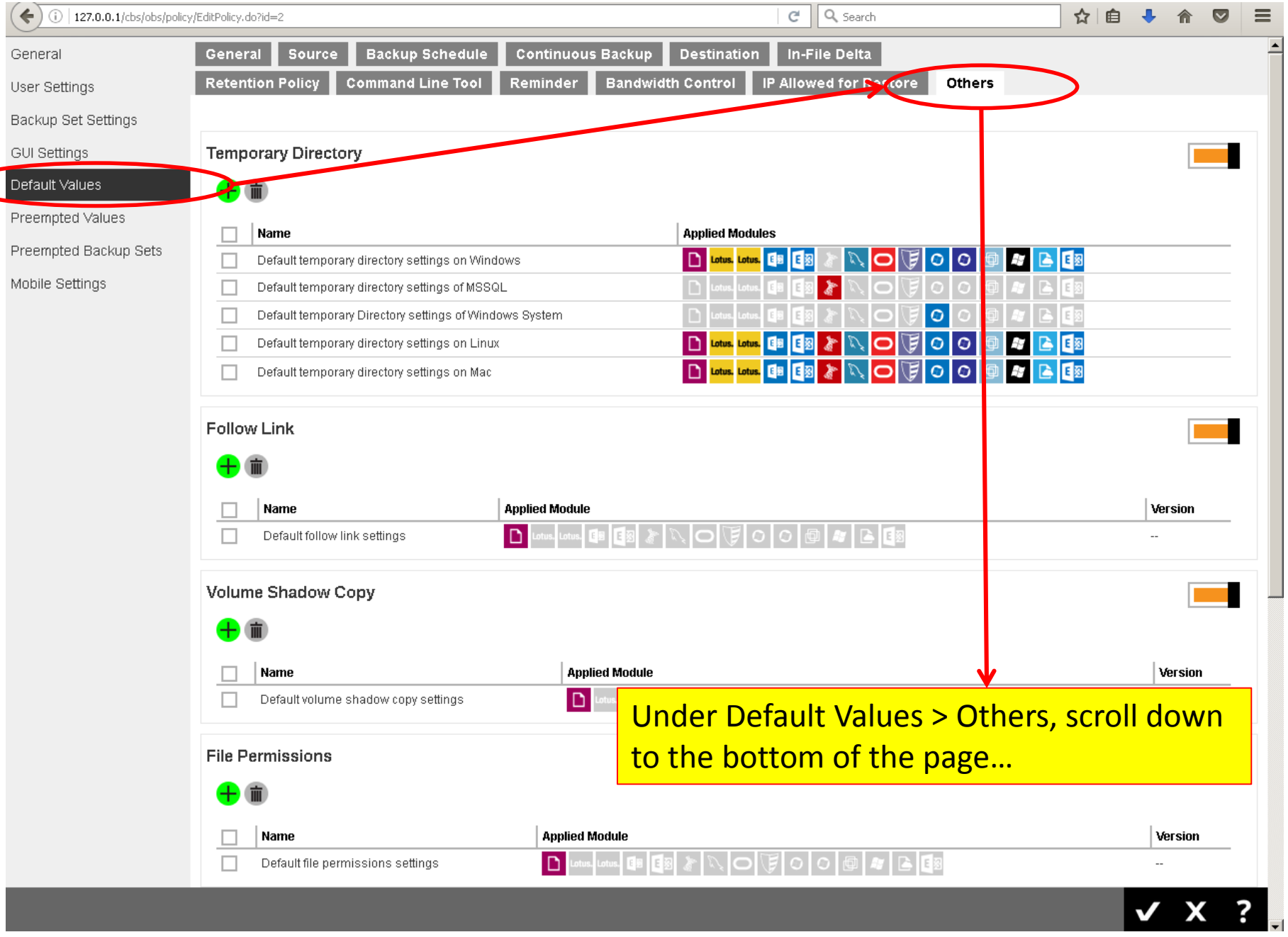
1). You can set the default encryption type from “Default” to “Custom” and let users to input their own encryption keys

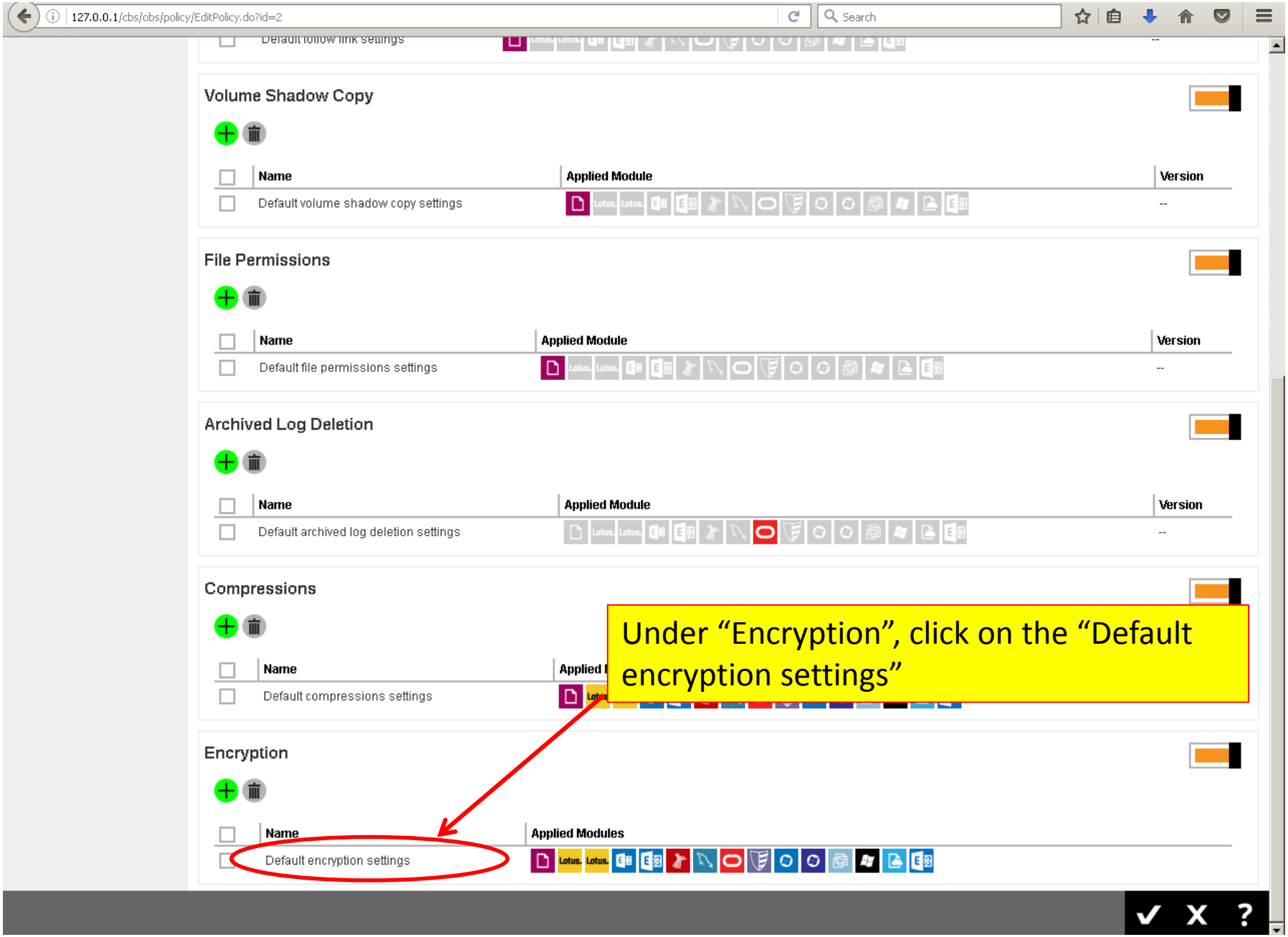
2). Make users upload their encryption keys to AhsayCBS after backup.

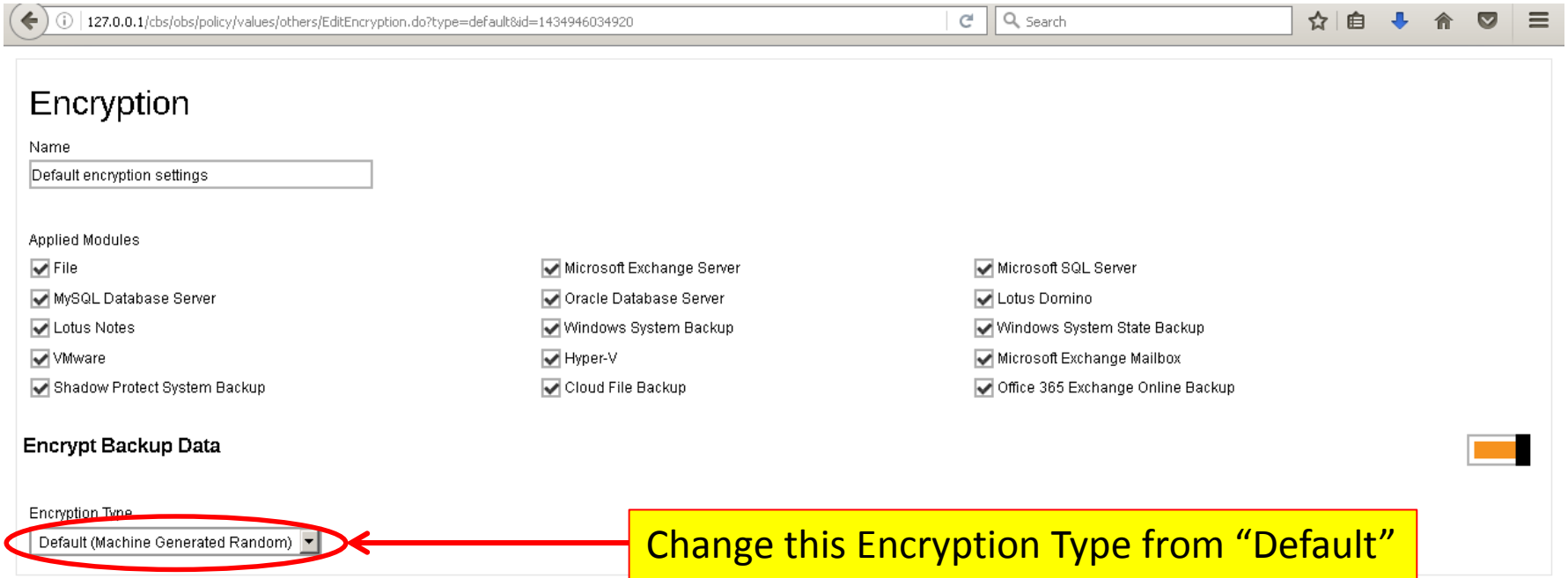
1.1). Set the default encryption type from “Default” to “Custom”

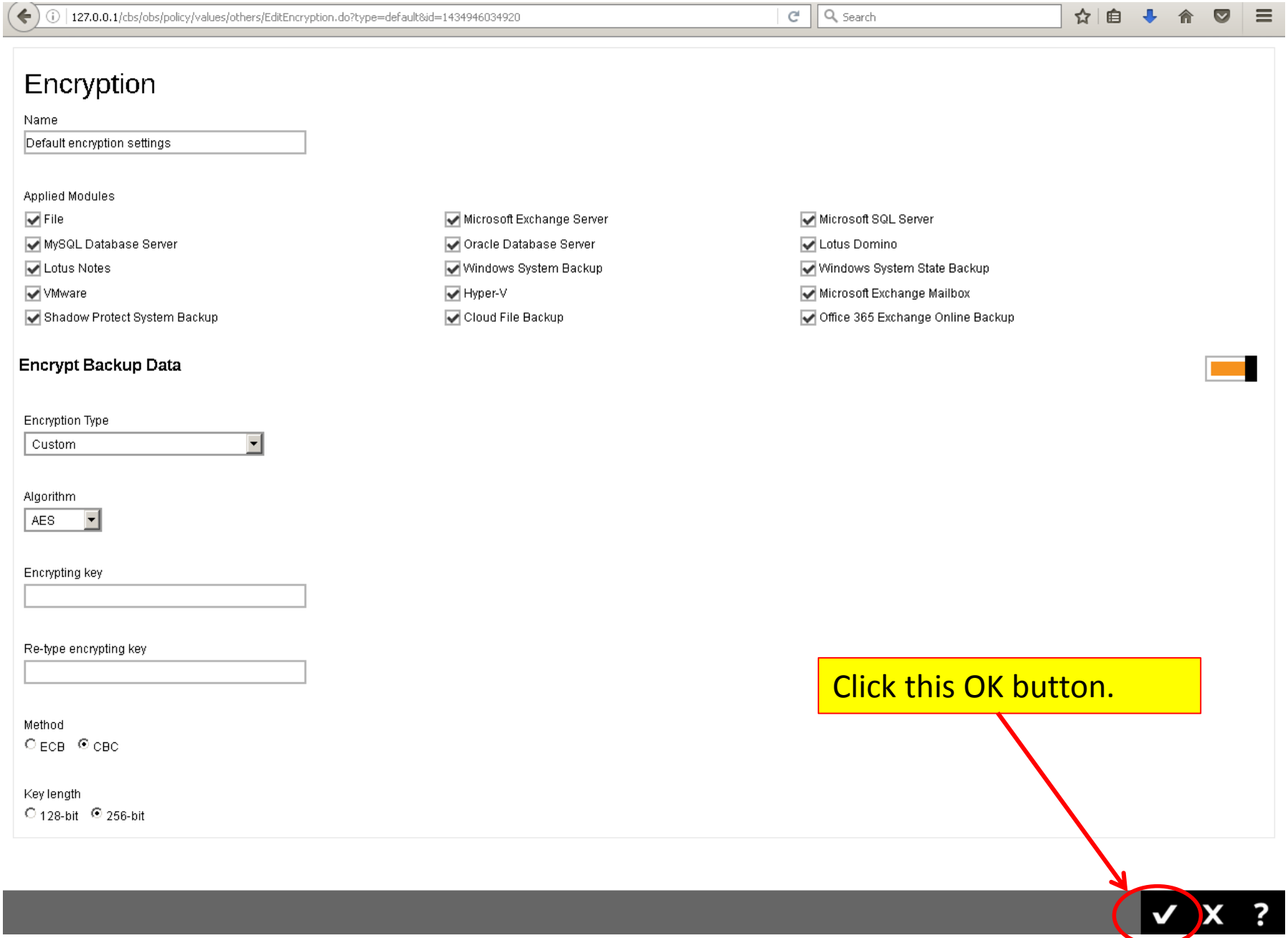

127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To change the default encryption type from “Default” to “Custom”, click this button.
?

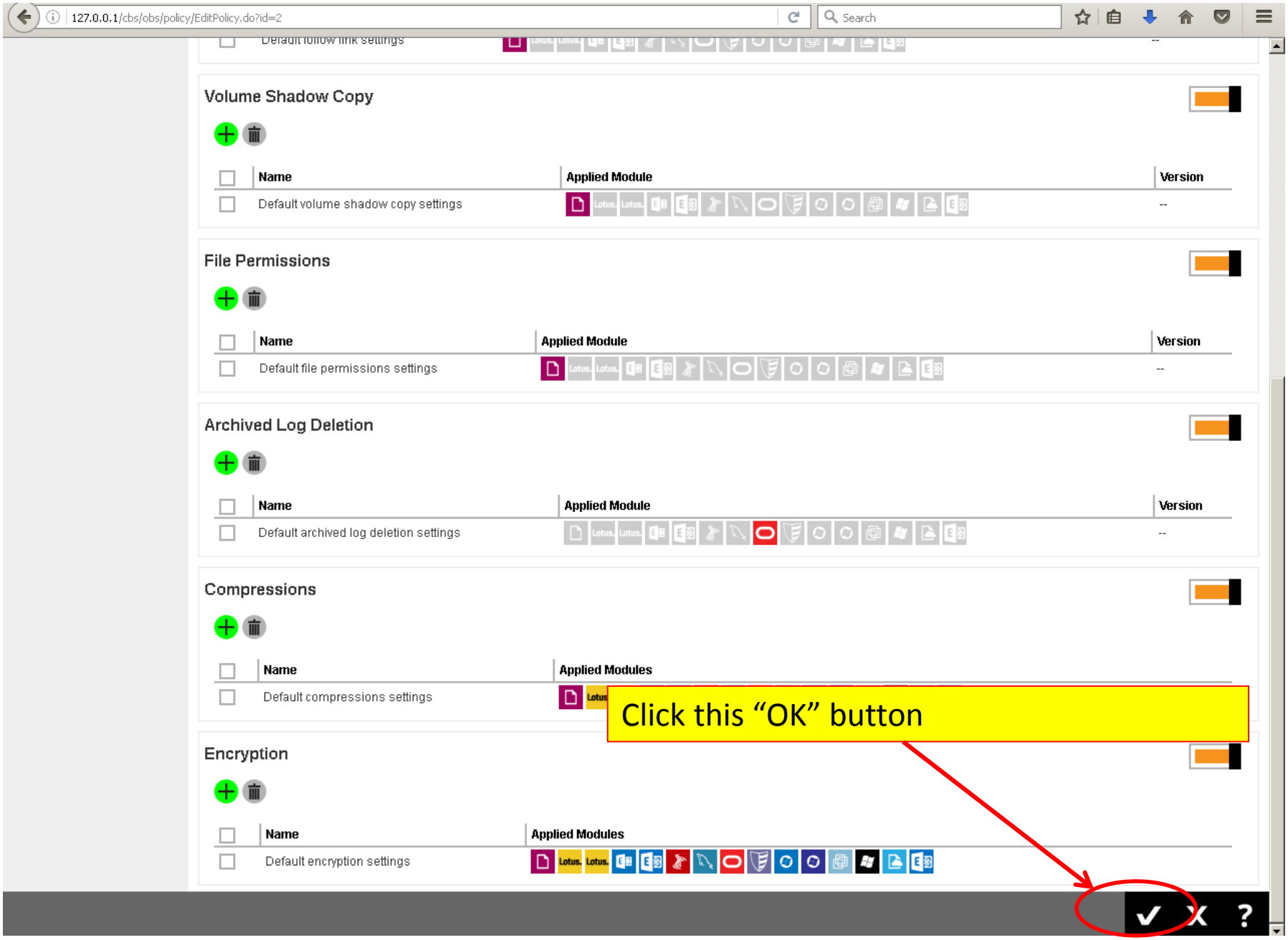

127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Group Policy is designed to simplify administration and to reduce the effort required for managing groups of backup users, e.g. security settings and backup set settings. It allows administrator to tailor features and services for different user groups.
Manage Policy Group
Name
Owner
Client-A-Policy
--
Default settings
--
Select “Default settings” policy group if you want to change the default encryption type for all users.

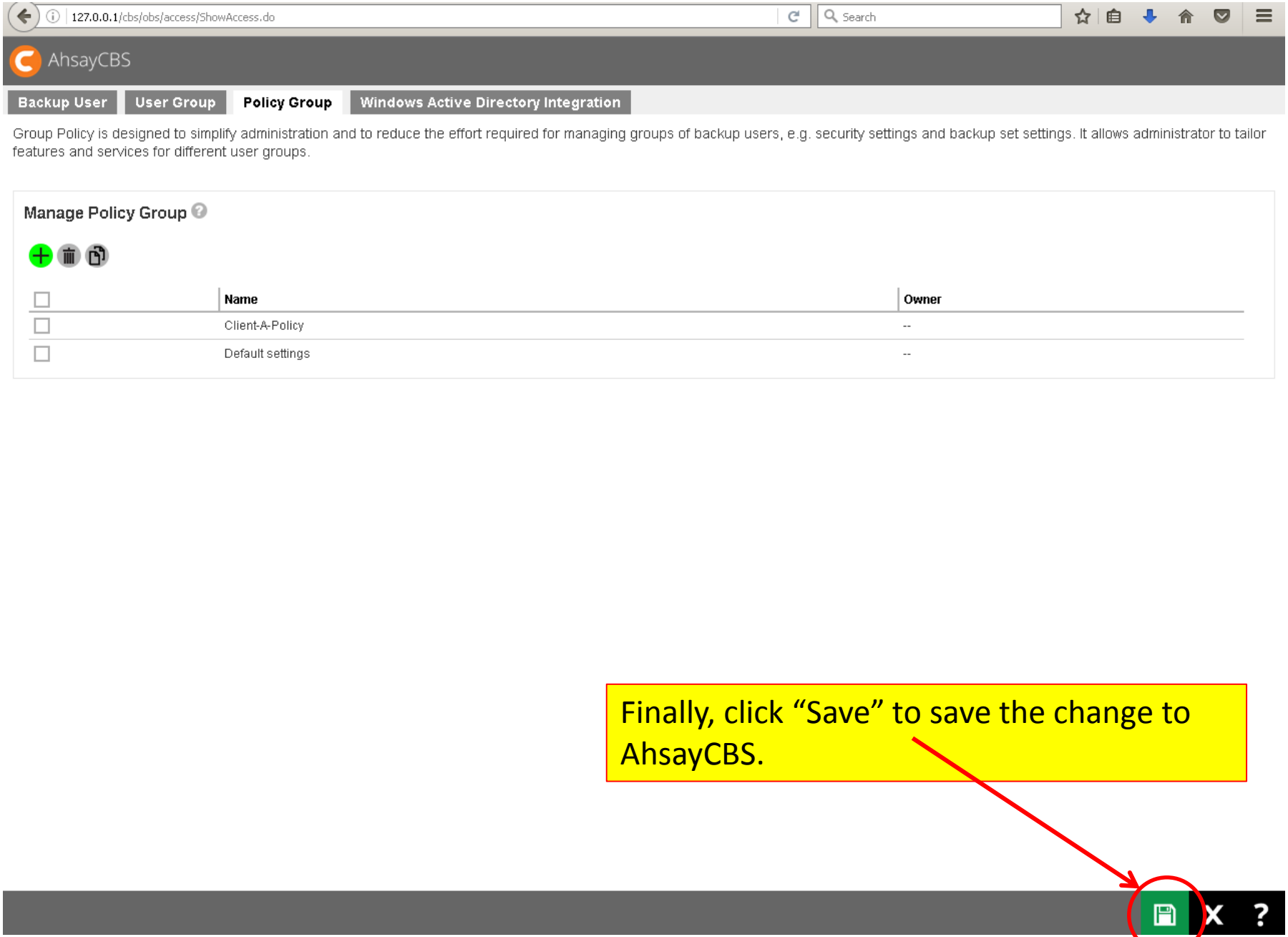

127.0.0.1/cbs/obs/policy/EditPolicy.do?id=2
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
General
Source
Backup Schedule
Continuous Backup
Destination
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
IP Allowed for Restore
Others
Temporary Directory
Name
Applied Modules
Default temporary directory settings on Windows
Default temporary directory settings of MSSQL
Default temporary Directory settings of Windows System
Default temporary directory settings on Linux
Default temporary directory settings on Mac
Follow Link
Name
Applied Module
Version
Default follow link settings
--
Volume Shadow Copy
Name
Applied Module
Version
Default volume shadow copy settings
File Permissions
Name
Applied Module
Version
Default file permissions settings
--
Under Default Values > Others, scroll down to the bottom of the page…


127.0.0.1/cbs/obs/policy/EditPolicy.do?id=2
Search
Volume Shadow Copy
Name
Applied Module
Version
Default volume shadow copy settings
--
File Permissions
Name
Applied Module
Version
Default file permissions settings
--
Archived Log Deletion
Name
Applied Module
Version
Default archived log deletion settings
--
Compressions
Name
Default compressions settings
Under “Encryption”, click on the “Default encryption settings”
Encryption
Name
Applied Modules
Default encryption settings


127.0.0.1/cbs/obs/policy/values/others/EditEncryption.do?type=default&id=1434946034920
Search
Encryption
Name
Default encryption settings
Applied Modules
File
Microsoft Exchange Server
Microsoft SQL Server
MySQL Database Server
Oracle Database Server
Lotus Domino
Lotus Notes
Windows System Backup
Windows System State Backup
VMware
Hyper-V
Microsoft Exchange Mailbox
Shadow Protect System Backup
Cloud File Backup
Office 365 Exchange Online Backup
Encrypt Backup Data
Encryption Type
Default (Machine Generated Random)
Change this Encryption Type from “Default” to “Custom”.

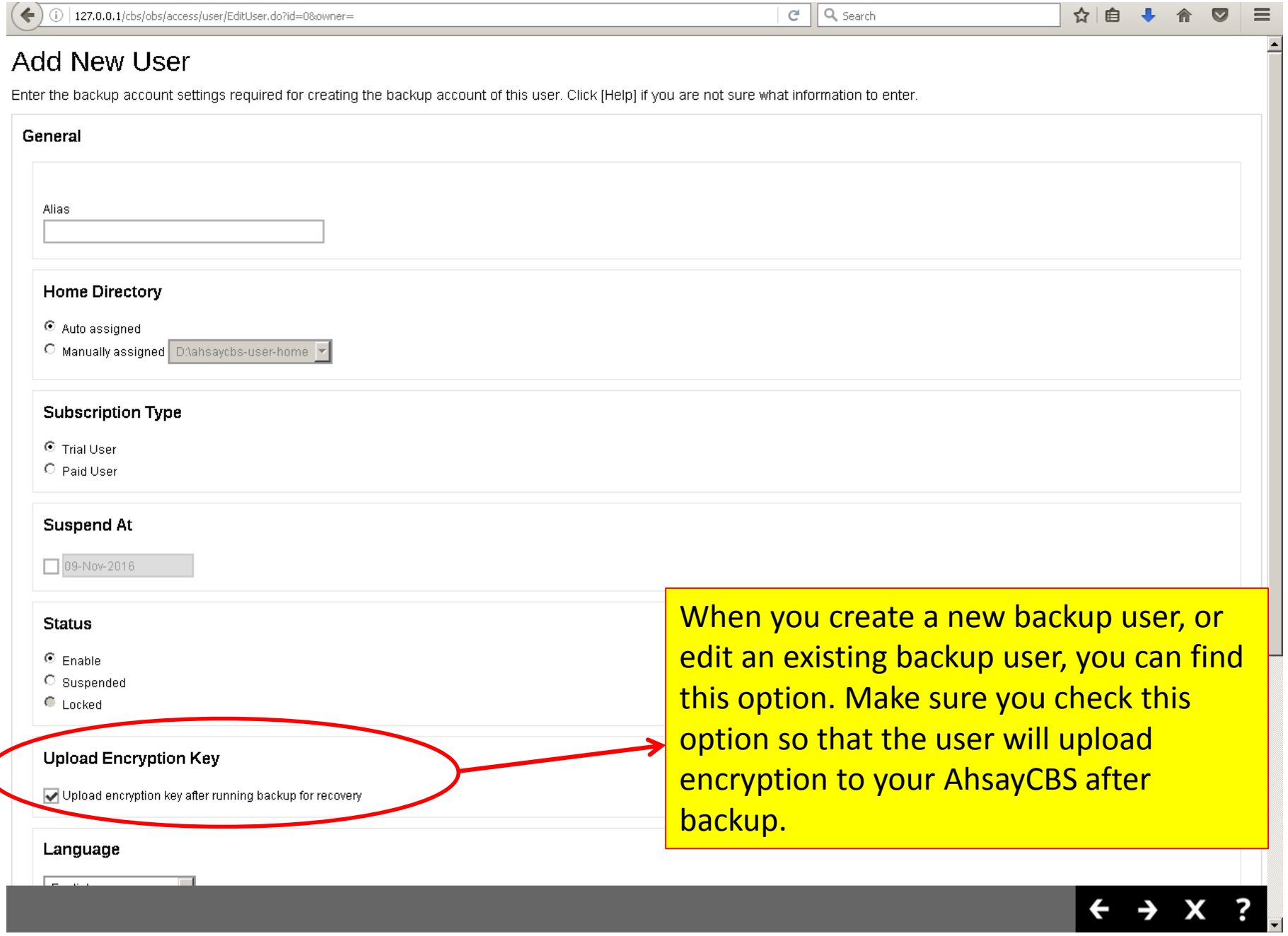

127.0.0.1/cbs/obs/policy/values/others/EditEncryption.do?type=default&id=1434946034920
Search
Encryption
Name
Default encryption settings
Applied Modules
File
Microsoft Exchange Server
Microsoft SQL Server
MySQL Database Server
Oracle Database Server
Lotus Domino
Lotus Notes
Windows System Backup
Windows System State Backup
VMware
Hyper-V
Microsoft Exchange Mailbox
Shadow Protect System Backup
Cloud File Backup
Office 365 Exchange Online Backup
Encrypt Backup Data
Encryption Type
Custom
Algorithm
AES
Encrypting key
Re-type encrypting key
Method
ECB
CBC
Key length
128-bit
256-bit
Click this OK button.

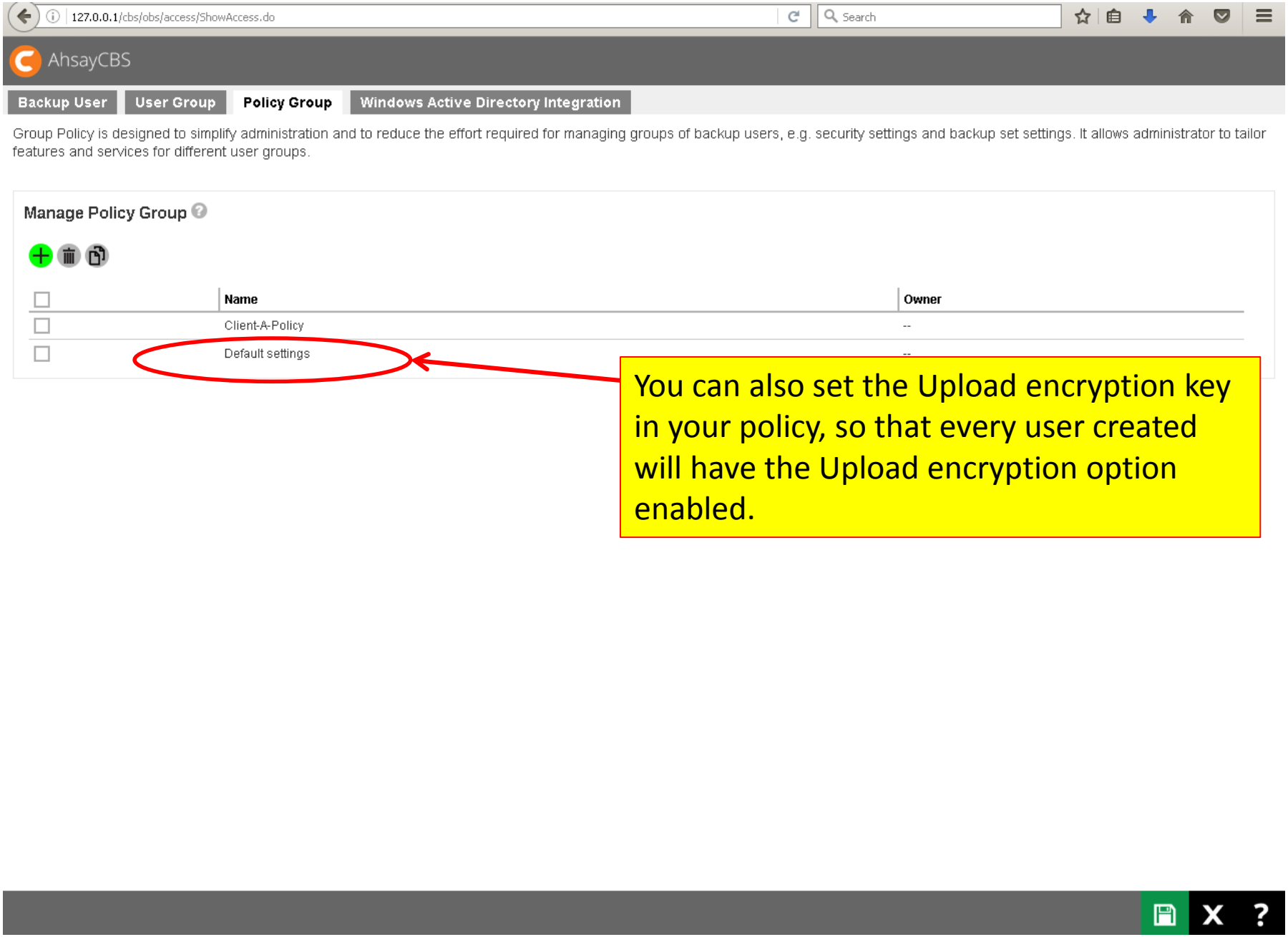

127.0.0.1/cbs/obs/policy/EditPolicy.do?id=2
Search
Volume Shadow Copy
Name
Applied Module
Version
Default volume shadow copy settings
--
File Permissions
Name
Applied Module
Version
Default file permissions settings
--
Archived Log Deletion
Name
Applied Module
Version
Default archived log deletion settings
--
Compressions
Name
Applied Modules
Default compressions settings
Encryption
Name
Applied Modules
Default encryption settings
Click this “OK” button

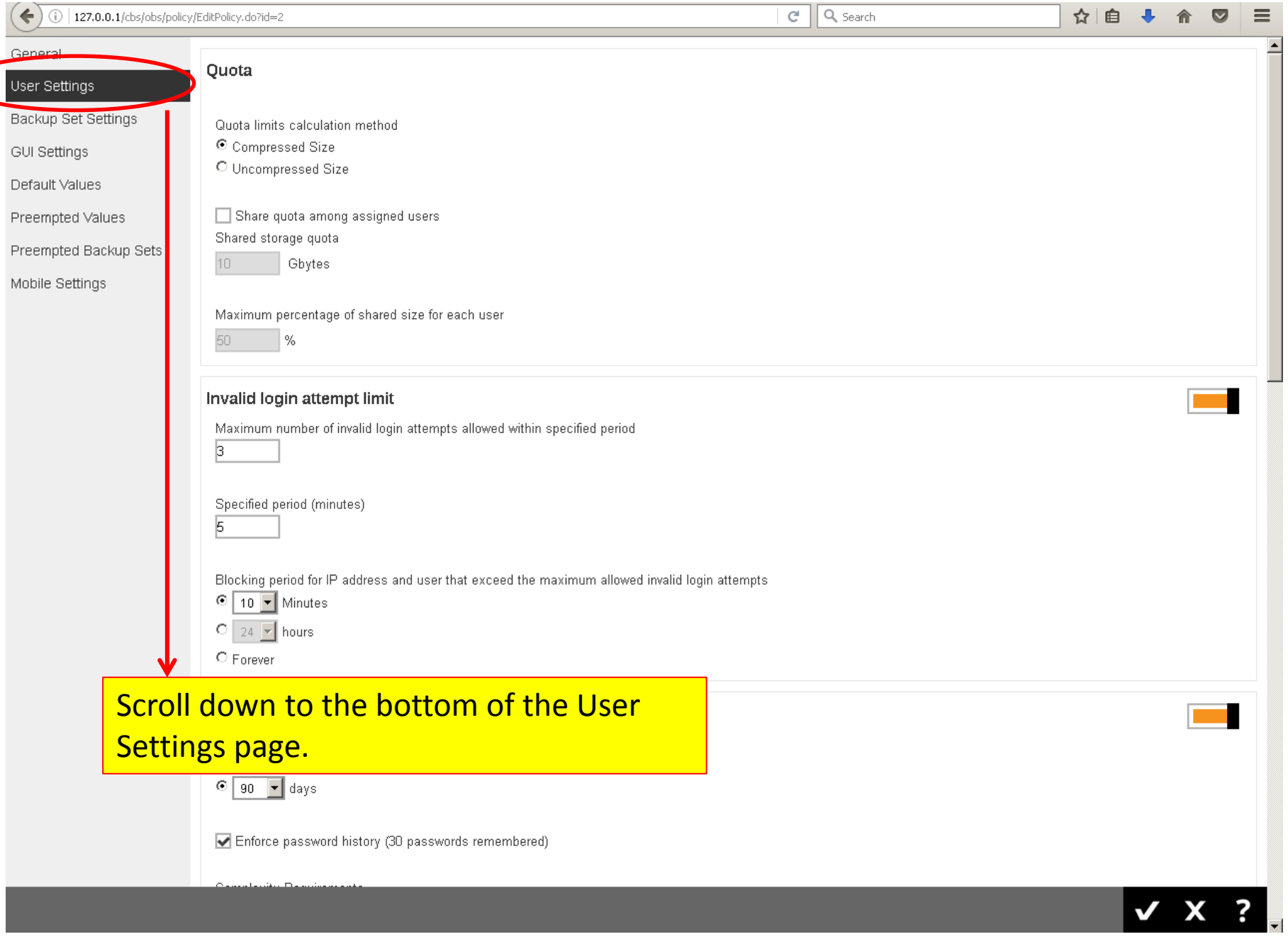

127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Group Policy is designed to simplify administration and to reduce the effort required for managing groups of backup users, e.g. security settings and backup set settings. It allows administrator to tailor features and services for different user groups.
Manage Policy Group
Name
Owner
Client-A-Policy
--
Default settings
--
Finally, click “Save” to save the change to AhsayCBS.

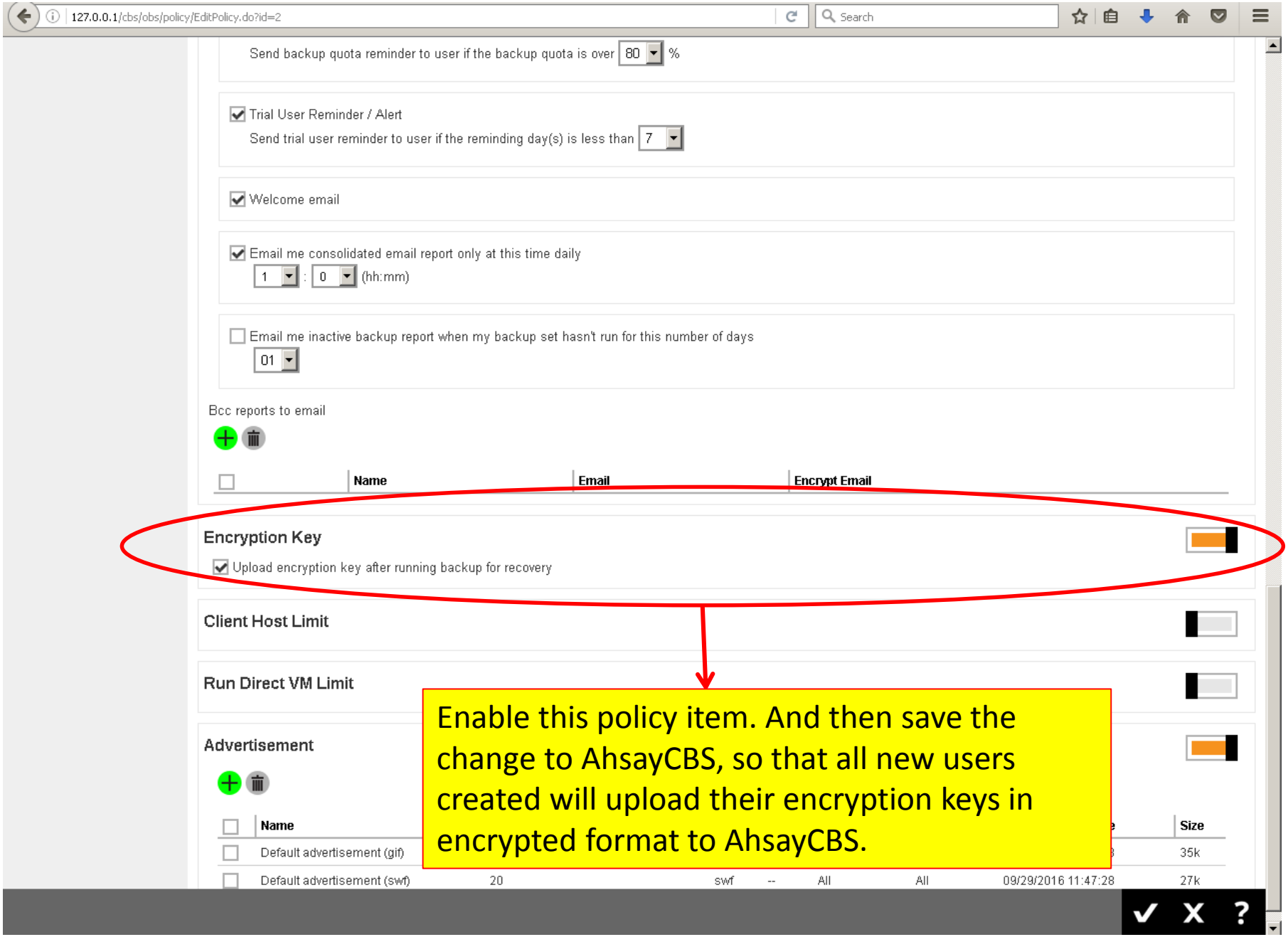
1.2). Make users upload their encryption keys to AhsayCBS after backup.

After the change in 1.1, if you still worry about your users will select “Default” and then forgot to save the encryption keys, make sure your users will upload the encryption keys to your AhsayCBS, so that when they really lost the key, you can send their encrypted encryption key file to us (Ahsay) for decryption. Please note that the decryption service is a chargeable service. Details: https://www.ahsay.com/jsp/en/home/index.jsp?pageContentKey=ahsay_services_encryption-key-recovery


127.0.0.1/cbs/obs/access/user/EditUser.do?id=0&owner=
Search
Add New User
Enter the backup account settings required for creating the backup account of this user. Click [Help] if you are not sure what information to enter.
General
Alias
Home Directory
Auto assigned
Manually assigned
D:\ahsaycbs-user-home
Subscription Type
Trial User
Paid User
Suspend At
09-Nov-2016
Status
Enable
Suspended
Locked
Upload Encryption Key
Upload encryption key after running backup for recovery
Language
When you create a new backup user, or edit an existing backup user, you can find this option. Make sure you check this option so that the user will upload encryption to your AhsayCBS after backup.


127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Group Policy is designed to simplify administration and to reduce the effort required for managing groups of backup users, e.g. security settings and backup set settings. It allows administrator to tailor features and services for different user groups.
Manage Policy Group
Name
Owner
Client-A-Policy
--
Default settings
--
You can also set the Upload encryption key in your policy, so that every user created will have the Upload encryption option enabled.


127.0.0.1/cbs/obs/policy/EditPolicy.do?id=2
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
Quota
Quota limits calculation method
Compressed Size
Uncompressed Size
Share quota among assigned users
Shared storage quota
10
Gbytes
Maximum percentage of shared size for each user
50
%
Invalid login attempt limit
Maximum number of invalid login attempts allowed within specified period
3
Specified period (minutes)
5
Blocking period for IP address and user that exceed the maximum allowed invalid login attempts
10
Minutes
24
hours
Forever
Scroll down to the bottom of the User Settings page.
90
days
Enforce password history (30 passwords remembered)


127.0.0.1/cbs/obs/policy/EditPolicy.do?id=2
Search
Send backup quota reminder to user if the backup quota is over 80 %
Trial User Reminder / Alert
Send trial user reminder to user if the reminding day(s) is less than 7
Welcome email
Email me consolidated email report only at this time daily
1 : 0 (hh:mm)
Email me inactive backup report when my backup set hasn't run for this number of days
01
Bcc reports to email
Name
Email
Encrypt Email
Encryption Key
Upload encryption key after running backup for recovery
Client Host Limit
Run Direct VM Limit
Advertisement
Name
Size
Default advertisement (gif)
35k
Default advertisement (swf)
20
swf
--
All
All
09/29/2016 11:47:28
27k
Enable this policy item. And then save the change to AhsayCBS, so that all new users created will upload their encryption keys in encrypted format to AhsayCBS.

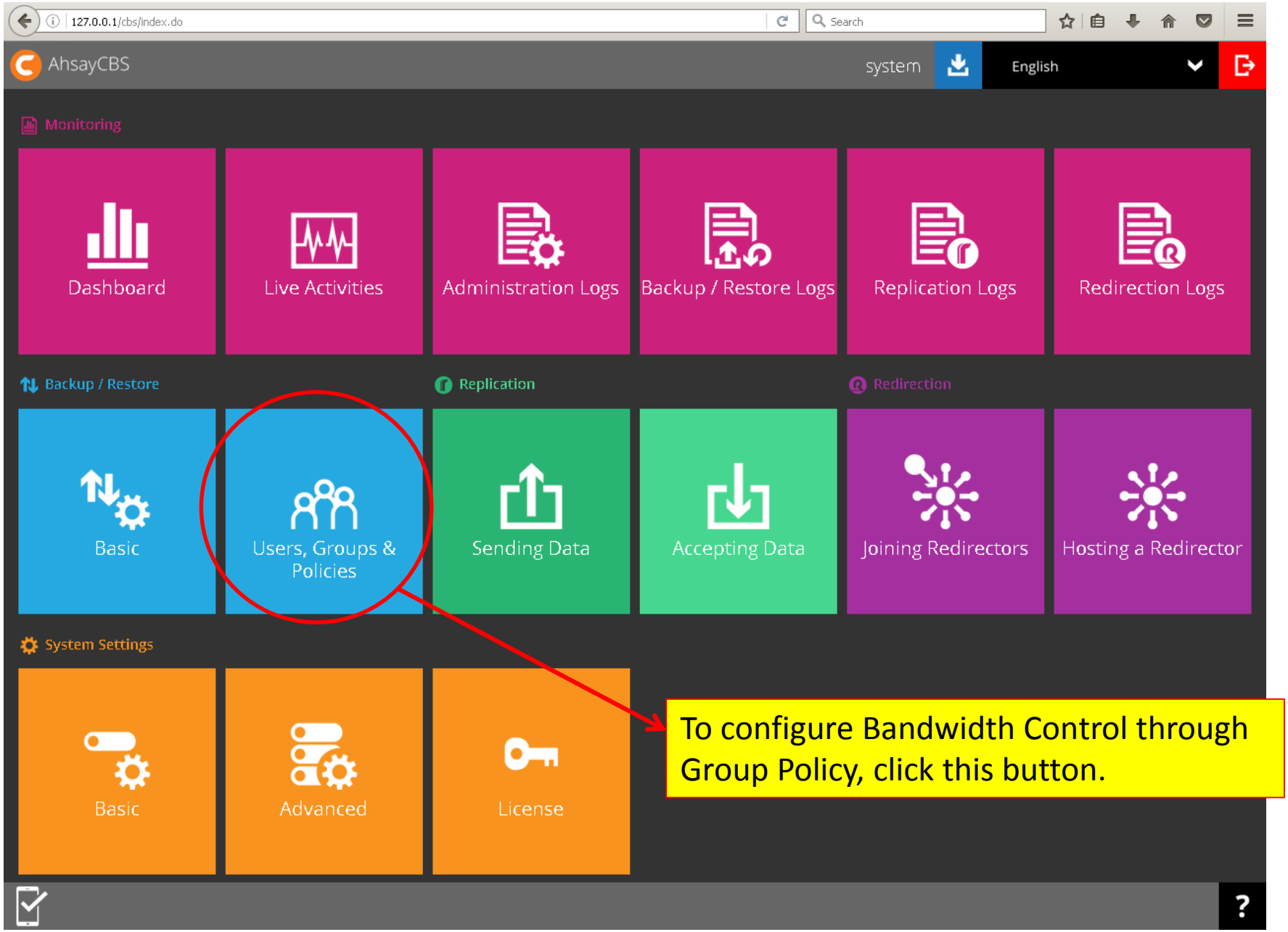
Optional Setting 2). Bandwidth control

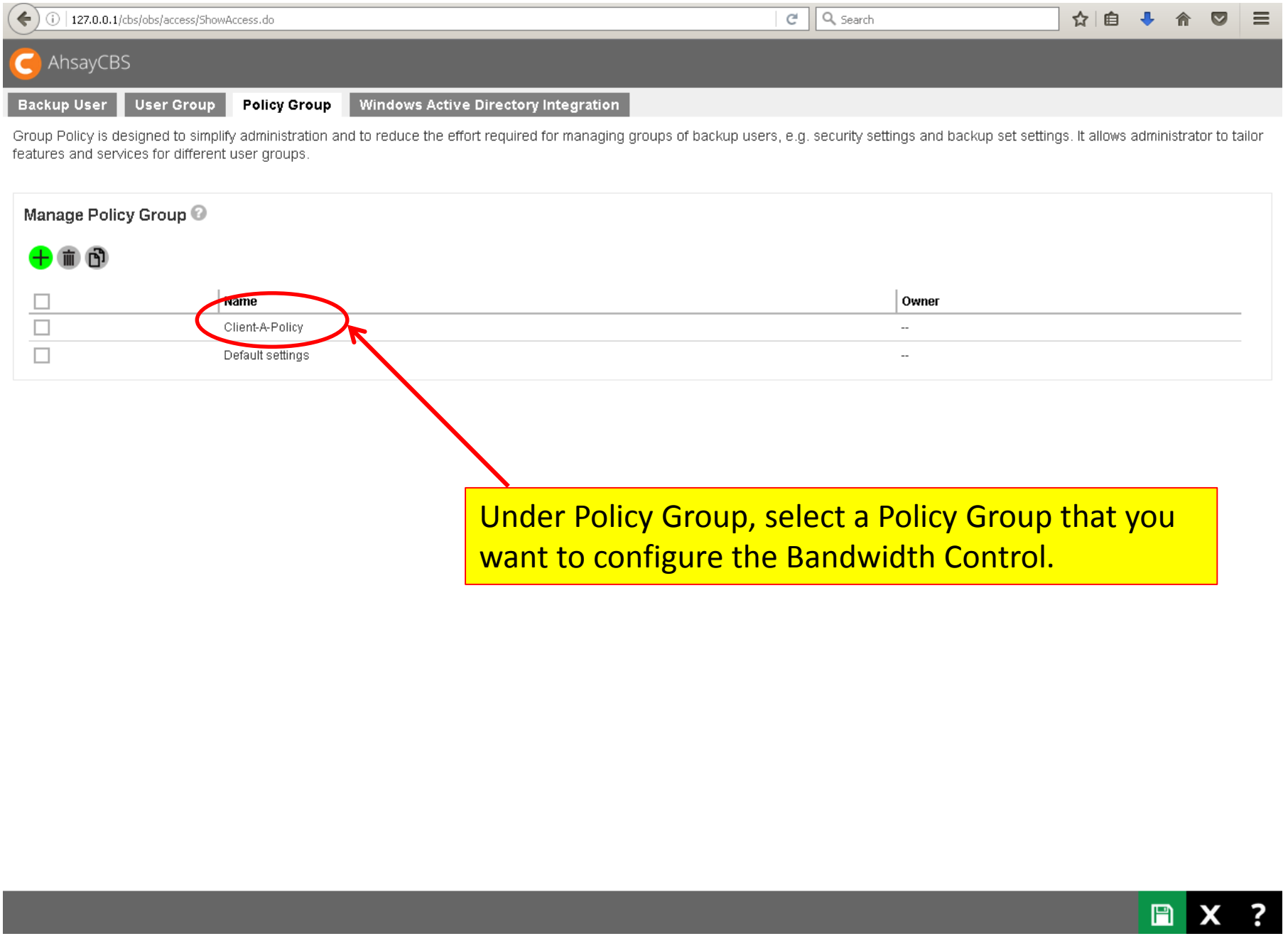
In Ahsay Backup Software, Bandwidth Control is defined on Backup Set level. That is, each backup set will have its own bandwidth control settings that is independent to other backup sets.

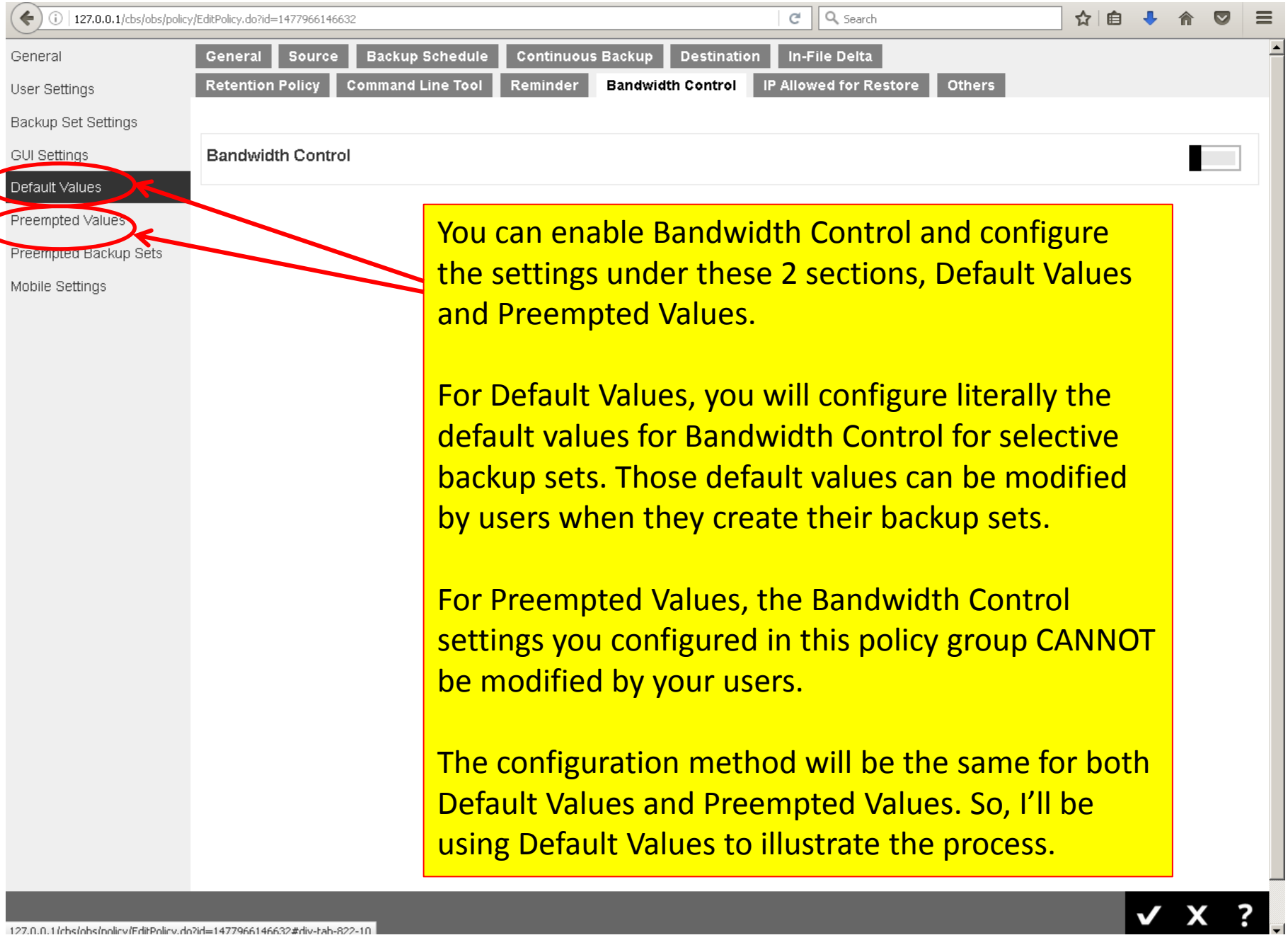
Bandwidth Control can be configured through:
1). AhsayCBS Group Policy, or
2). Independent AhsayOBM / AhsayACB user account within each backup set

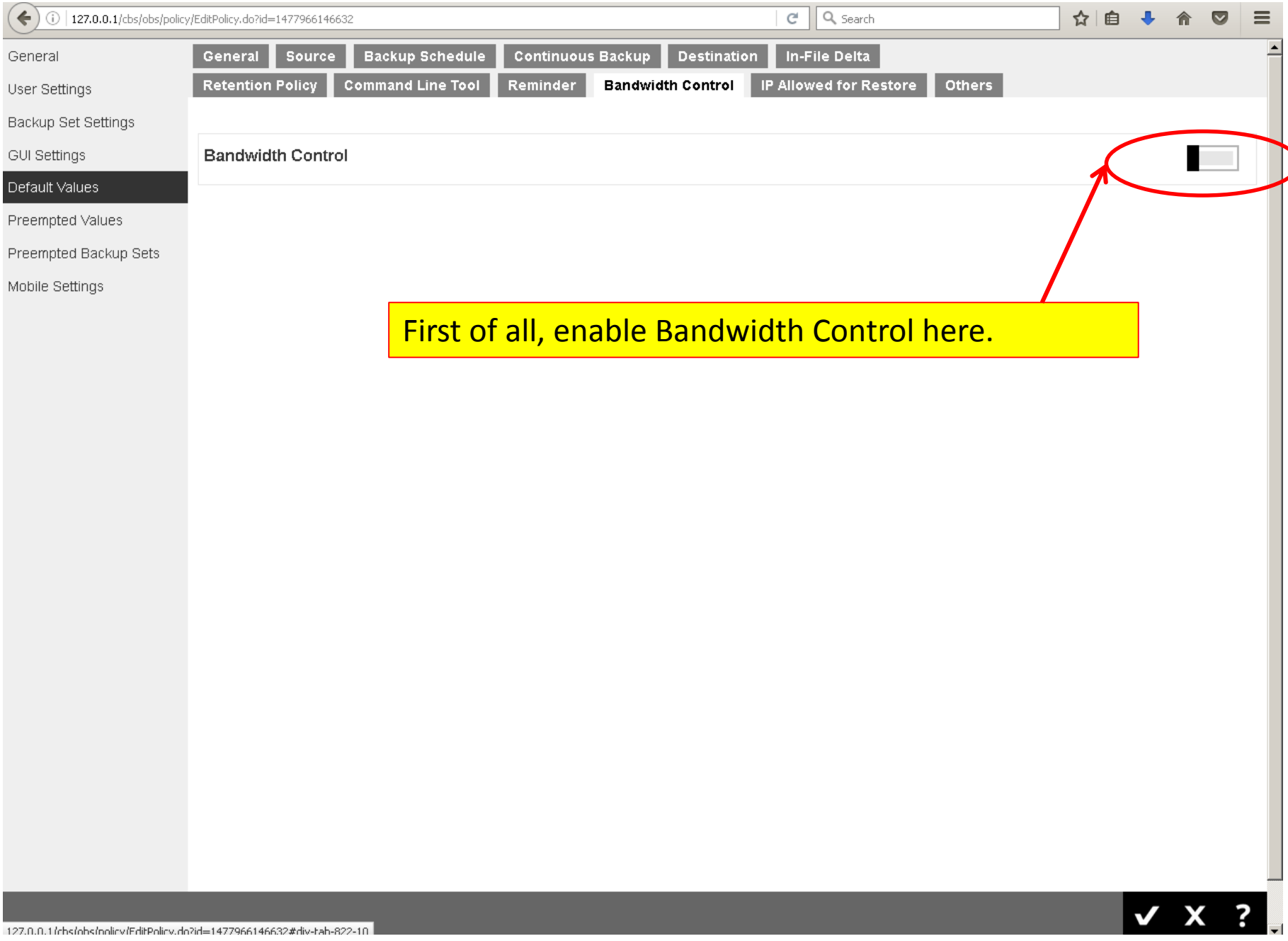
2.1). Configure bandwidth control on AhsayCBS

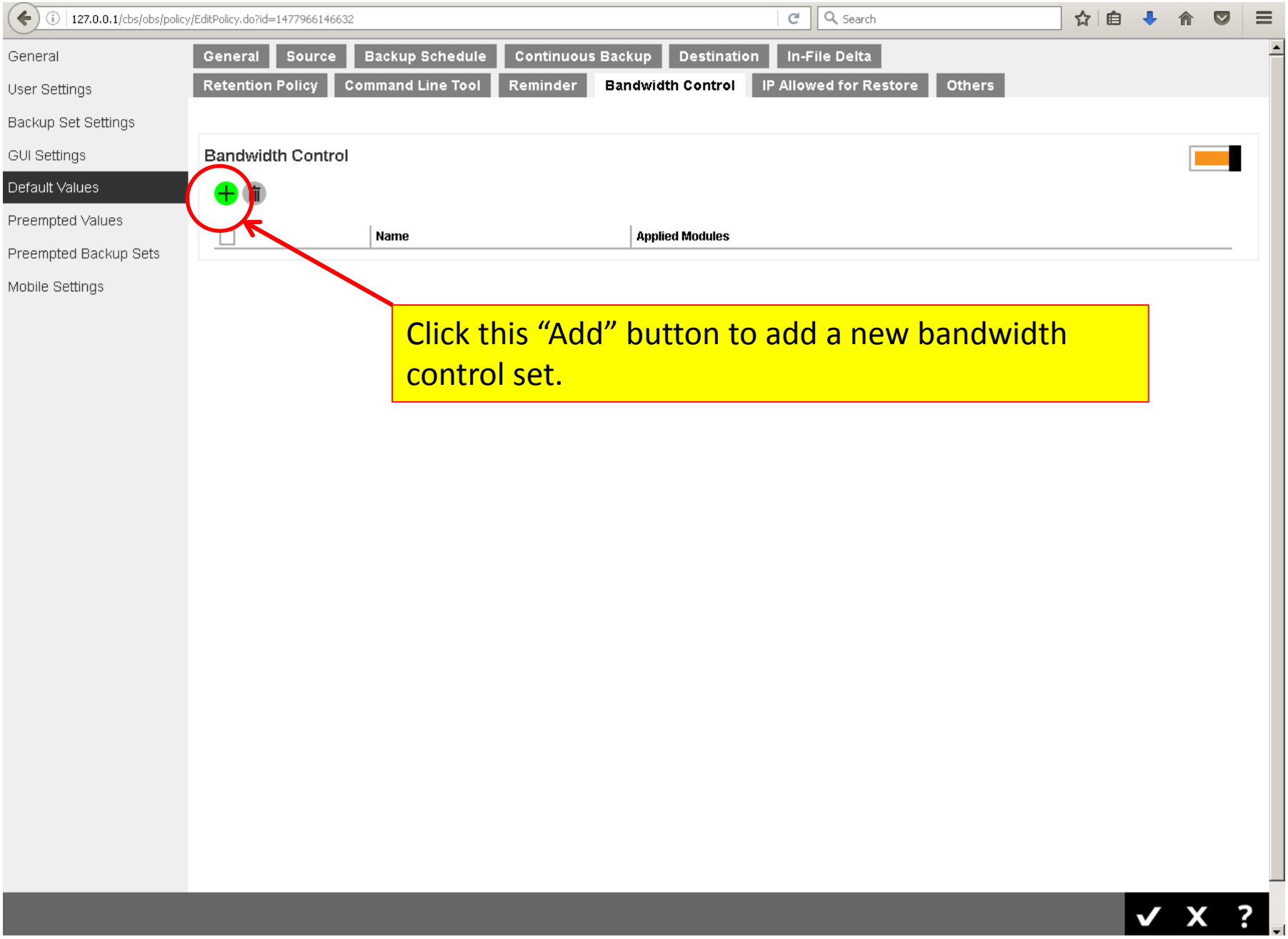
On AhsayCBS, you can configure Bandwidth Control through Group Policy.

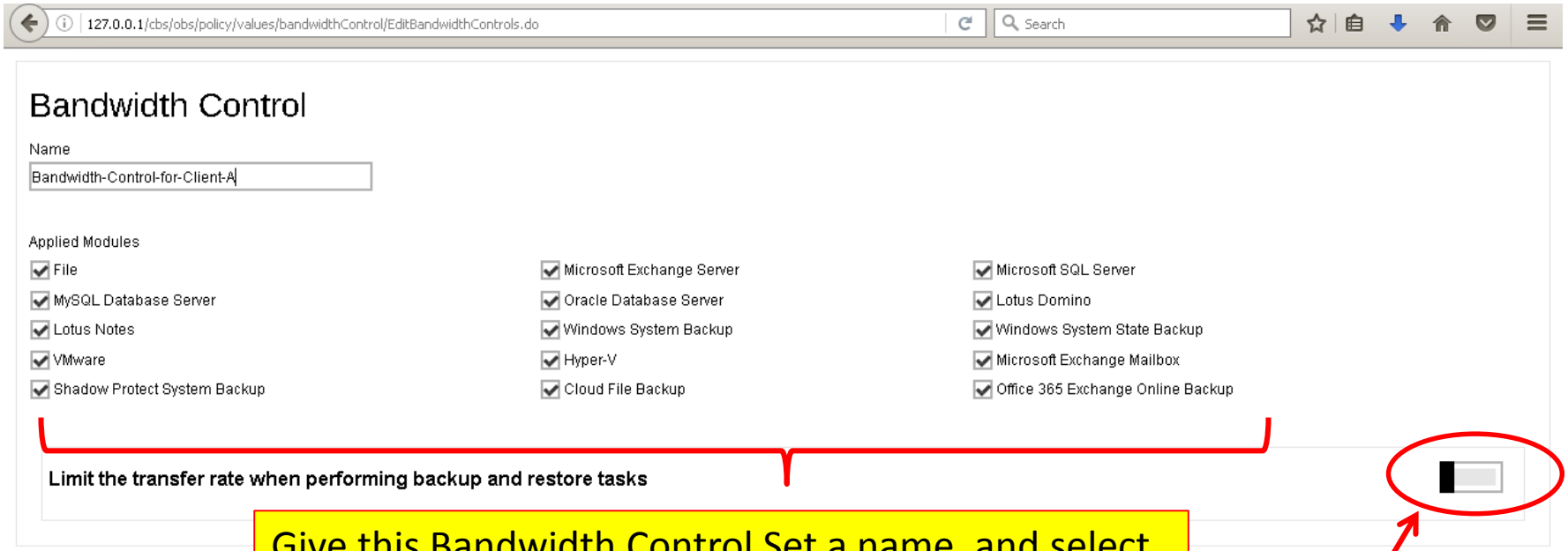

127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To configure Bandwidth Control through Group Policy, click this button.
?


127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Group Policy is designed to simplify administration and to reduce the effort required for managing groups of backup users, e.g. security settings and backup set settings. It allows administrator to tailor features and services for different user groups.
Manage Policy Group
Name
Owner
Client-A-Policy
--
Default settings
--
Under Policy Group, select a Policy Group that you want to configure the Bandwidth Control.


127.0.0.1/cbs/obs/policy/EditPolicy.do?id=1477966146632
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
General
Source
Backup Schedule
Continuous Backup
Destination
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
IP Allowed for Restore
Others
Bandwidth Control
You can enable Bandwidth Control and configure the settings under these 2 sections, Default Values and Preempted Values.
For Default Values, you will configure literally the default values for Bandwidth Control for selective backup sets. Those default values can be modified by users when they create their backup sets.
For Preempted Values, the Bandwidth Control settings you configured in this policy group CANNOT be modified by your users.
The configuration method will be the same for both Default Values and Preempted Values. So, I'll be using Default Values to illustrate the process.


127.0.0.1/cbs/obs/policy/EditPolicy.do?id=1477966146632
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
General
Source
Backup Schedule
Continuous Backup
Destination
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
IP Allowed for Restore
Others
Bandwidth Control
First of all, enable Bandwidth Control here.
127.0.0.1/cbs/obs/policy/EditPolicy.do?id=1477966146632#div-tab-822-10


127.0.0.1/cbs/obs/policy/EditPolicy.do?id=1477966146632
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
General
Source
Backup Schedule
Continuous Backup
Destination
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
IP Allowed for Restore
Others
Bandwidth Control
Name
Applied Modules
Click this “Add” button to add a new bandwidth control set.



Give this Bandwidth Control Set a name, and select which modules this bandwidth control will be applied to.

Then, click this to enable “Limit the transfer rate when performing backup and restore tasks” option.

Bandwidth Control

Name

Bandwidth-Control-for-Client-A

Applied Modules

- [x] File
- [x] MySQL Database Server
- [x] Lotus Notes
- [x] VMware
- [x] Shadow Protect System Backup
- [x] Microsoft Exchange Server
- [x] Oracle Database Server
- [x] Windows System Backup
- [x] Hyper-V
- [x] Cloud File Backup
- [x] Microsoft SQL Server
- [x] Lotus Domino
- [x] Windows System State Backup
- [x] Microsoft Exchange Mailbox
- [x] Office 365 Exchange Online Backup

Limit the transfer rate when performing backup and restore tasks

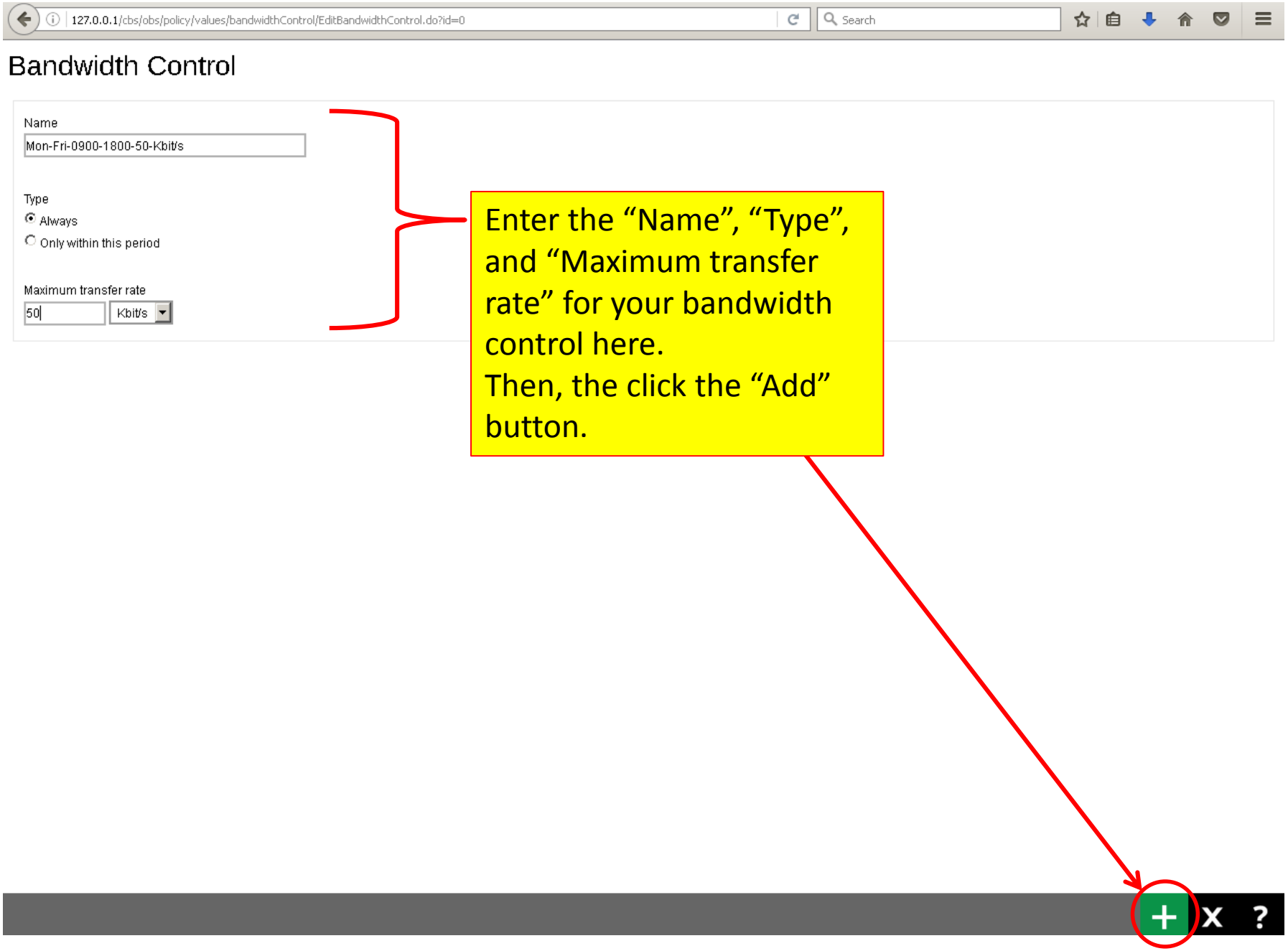
Mode

- (•) Independent
- ( ) Share

Existing bandwidth controls

	Name	Type	Maximum transfer rate

Click this “Add” button.


127.0.0.1/cbs/obs/policy/values/bandwidthControl/EditBandwidthControl.do?id=0
Search
Bandwidth Control
Name
Mon-Fri-0900-1800-50-Kbit/s
Type
Always
Only within this period
Maximum transfer rate
50
Kbit/s
Enter the “Name”, “Type”, and “Maximum transfer rate” for your bandwidth control here.
Then, the click the “Add” button.

Bandwidth Control

Name

Bandwidth-Control-for-Client-A

Applied Modules

- [x] File
- [x] MySQL Database Server
- [x] Lotus Notes
- [x] VMware
- [x] Shadow Protect System Backup
- [x] Microsoft Exchange Server
- [x] Oracle Database Server
- [x] Windows System Backup
- [x] Hyper-V
- [x] Cloud File Backup
- [x] Microsoft SQL Server
- [x] Lotus Domino
- [x] Windows System State Backup
- [x] Microsoft Exchange Mailbox
- [x] Office 365 Exchange Online Backup

Limit the transfer rate when performing backup and restore tasks

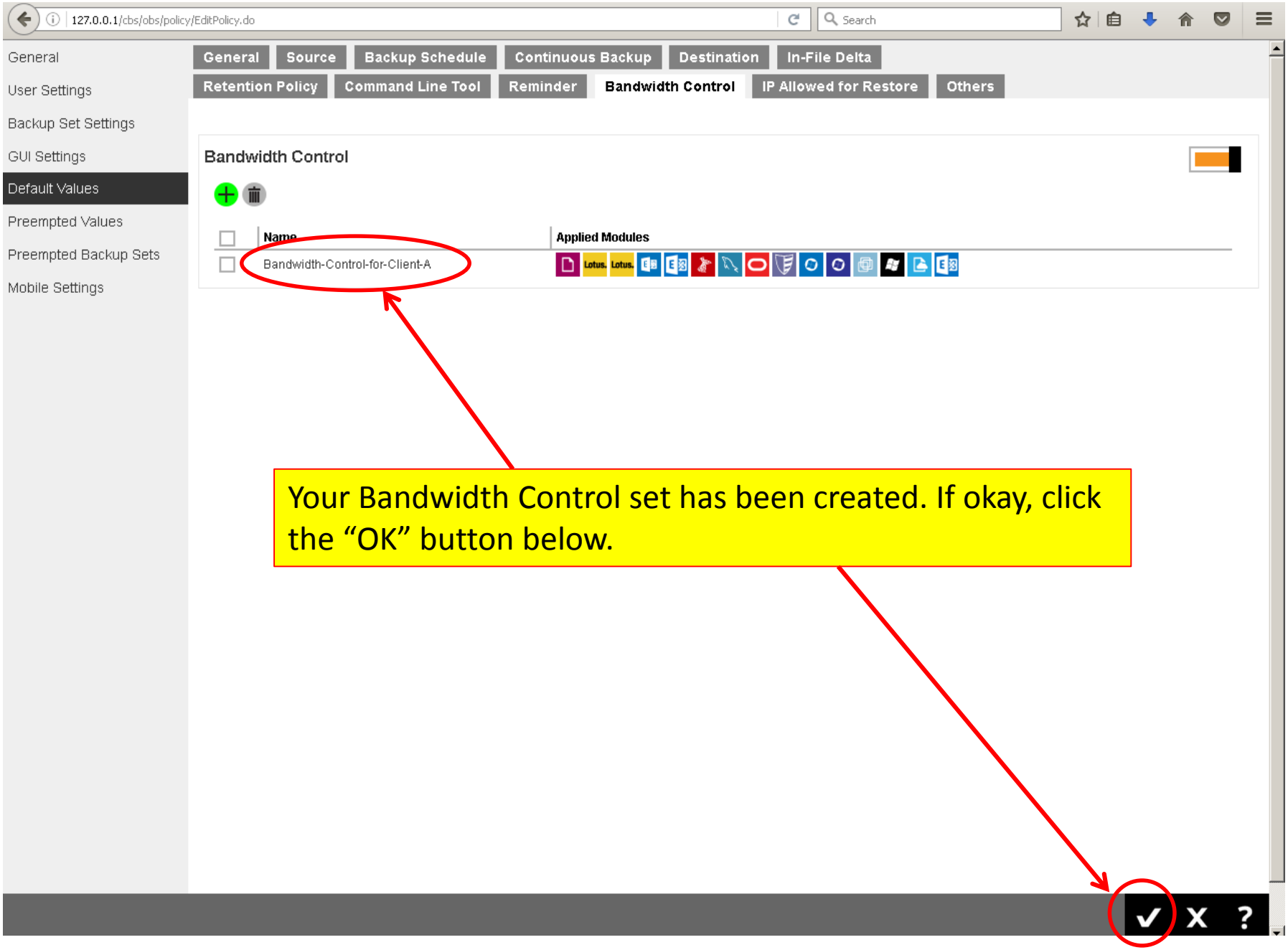
Mode

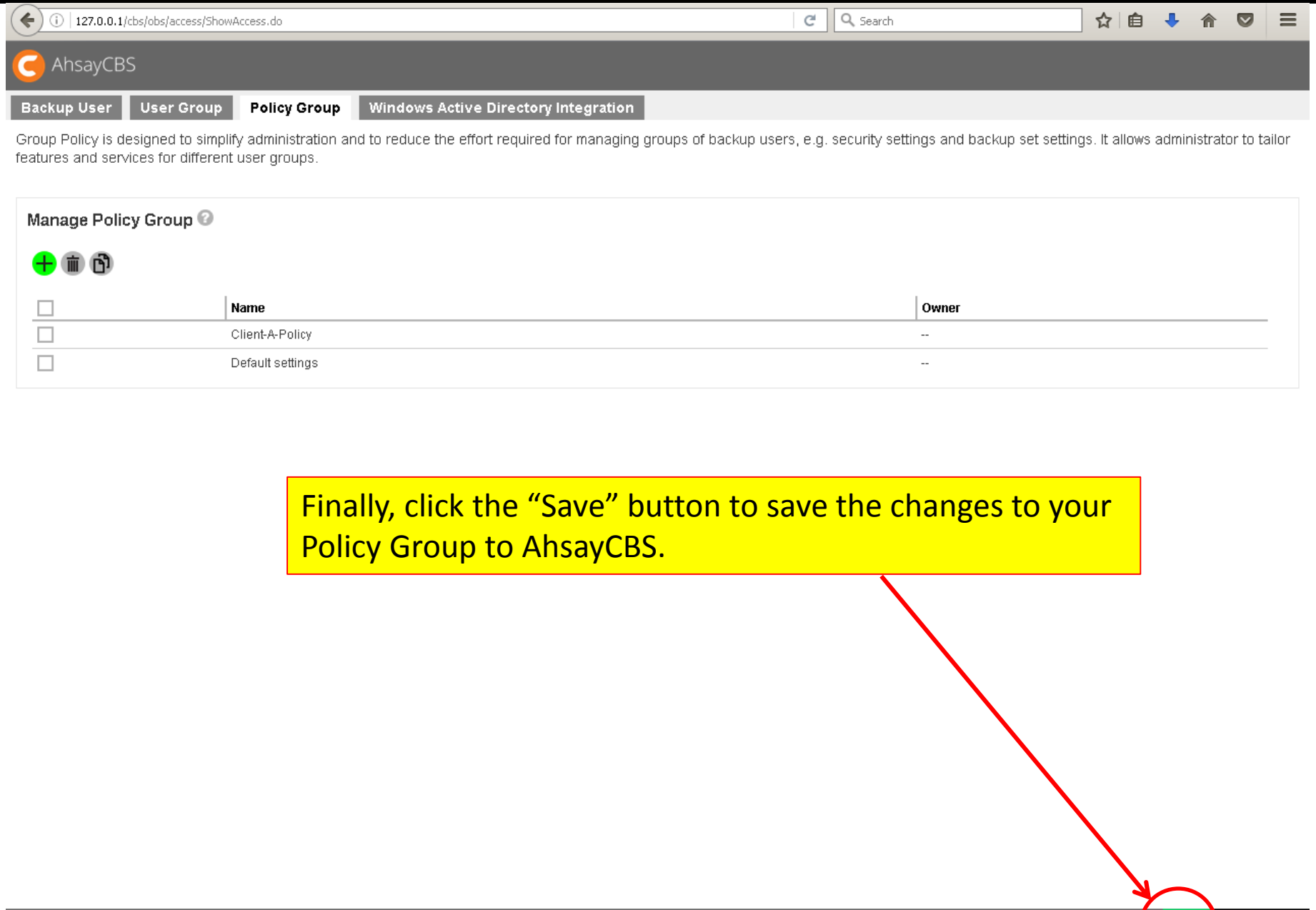
- (•) Independent
- ( ) Share

Existing bandwidth controls

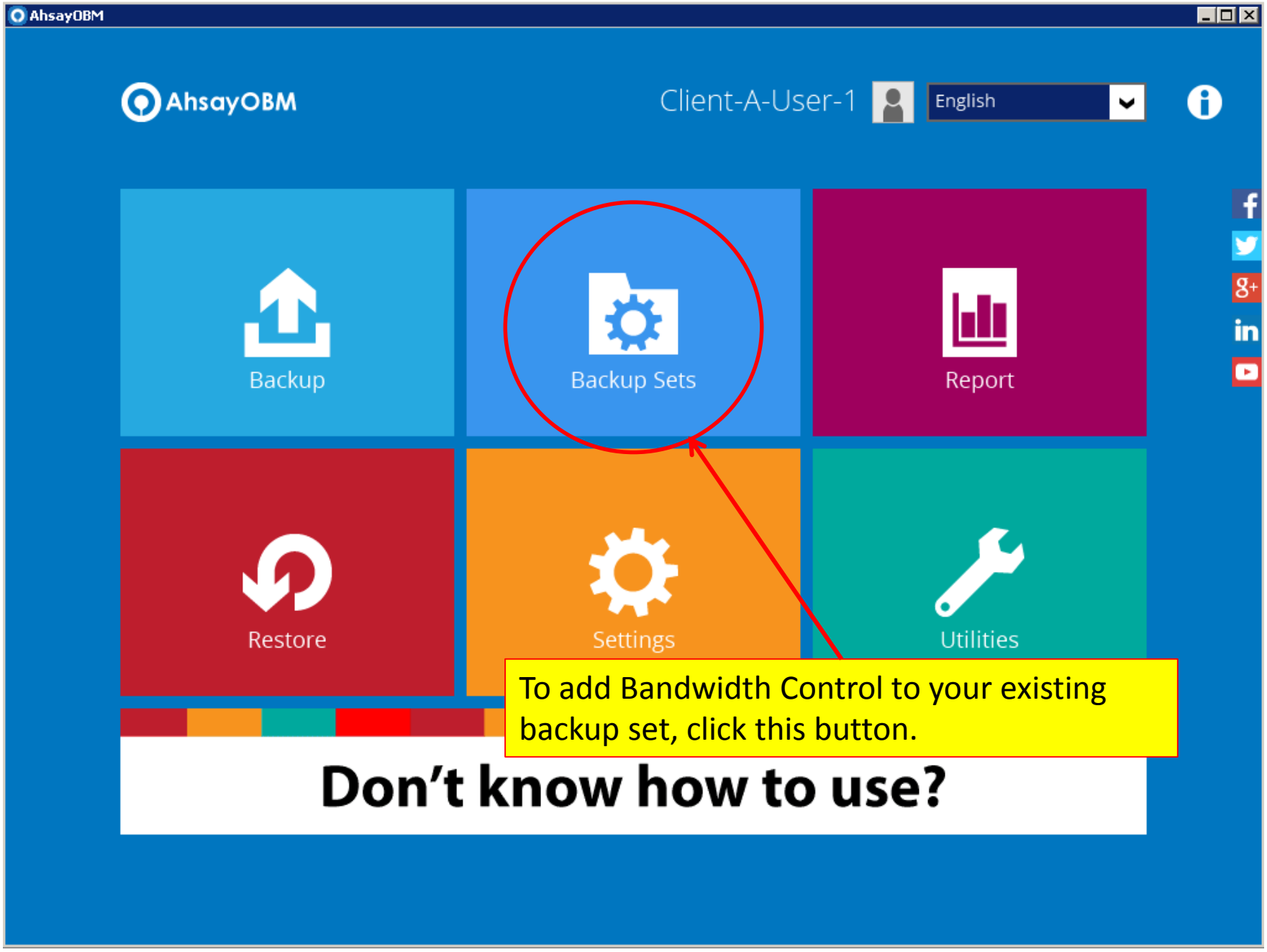
	Name	Type	Maximum transfer rate
[ ]	Mon-Fri-0900-1800-50-Kbit/s	always	50kbit/s

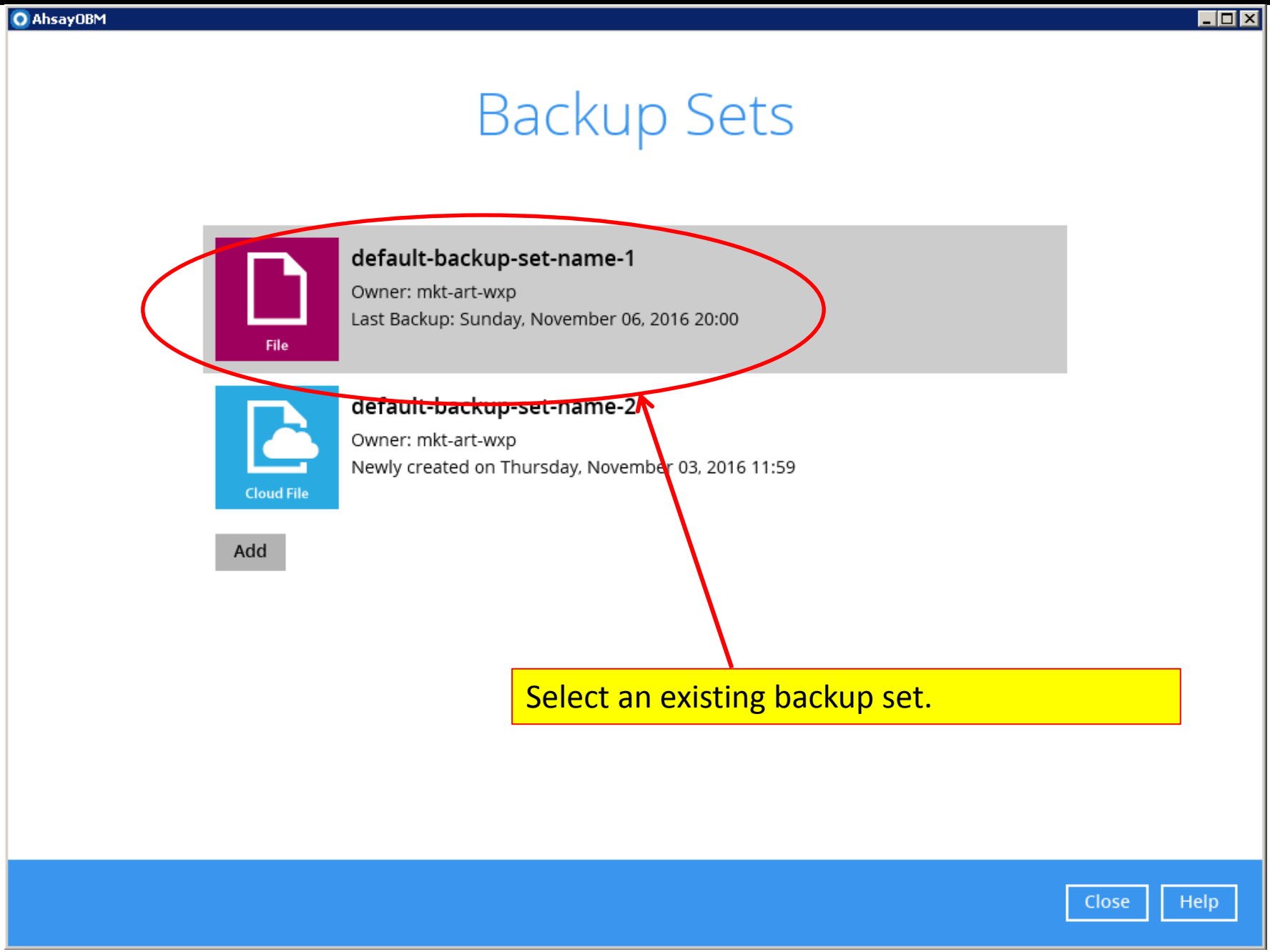
Your first bandwidth rule has been created here.
You can add more rules if needed. Otherwise, click the "Add" button below.

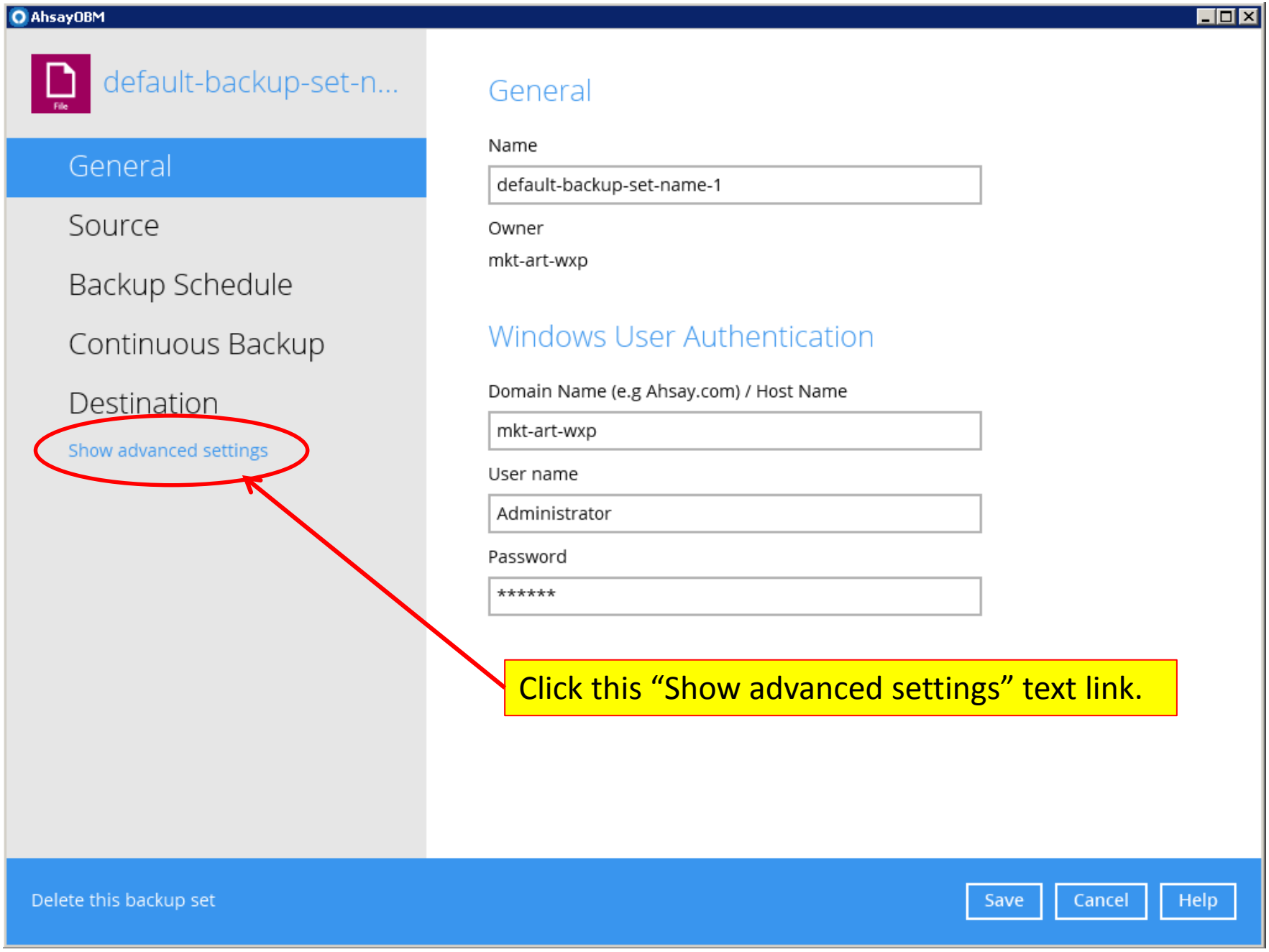

127.0.0.1/cbs/obs/policy/EditPolicy.do
Search
General
User Settings
Backup Set Settings
GUI Settings
Default Values
Preempted Values
Preempted Backup Sets
Mobile Settings
General
Source
Backup Schedule
Continuous Backup
Destination
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
IP Allowed for Restore
Others
Bandwidth Control
Name
Applied Modules
Bandwidth-Control-for-Client-A
Your Bandwidth Control set has been created. If okay, click the “OK” button below.

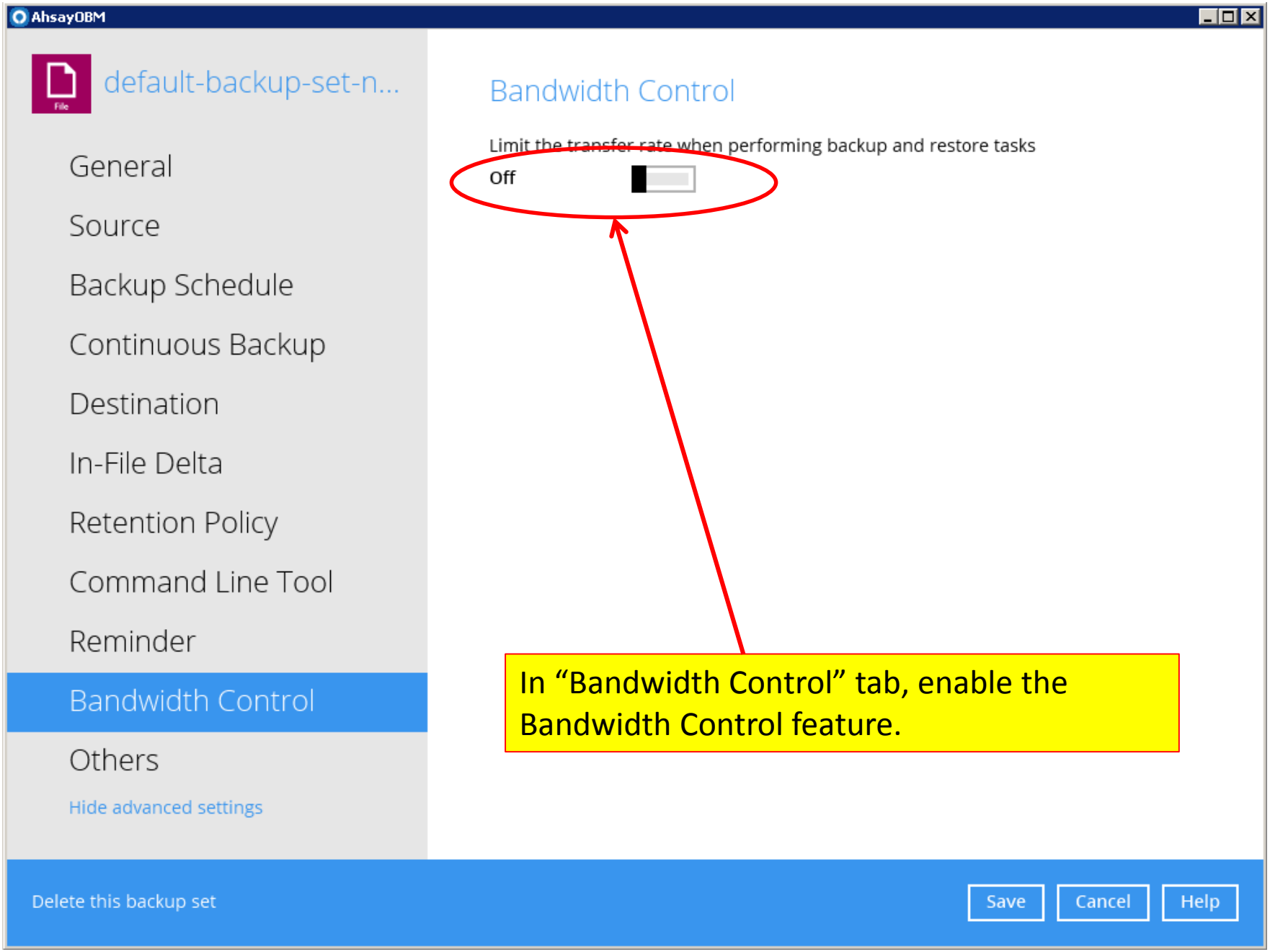

127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Group Policy is designed to simplify administration and to reduce the effort required for managing groups of backup users, e.g. security settings and backup set settings. It allows administrator to tailor features and services for different user groups.
Manage Policy Group
Name
Owner
Client-A-Policy
--
Default settings
--
Finally, click the “Save” button to save the changes to your Policy Group to AhsayCBS.

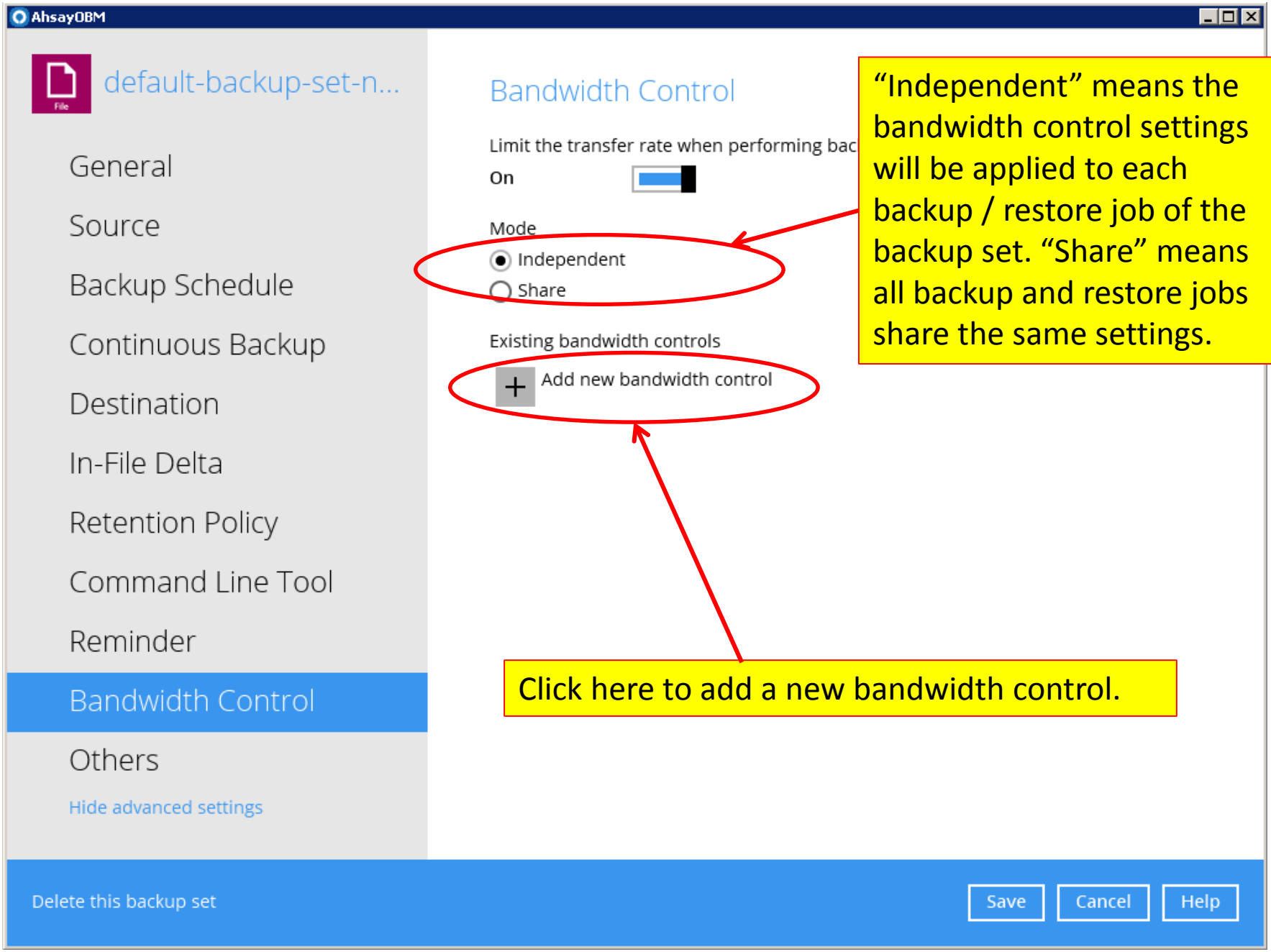
2.2). Configure bandwidth control through AhsayOBM client software


AhsayOBM
AhsayOBM
Client-A-User-1
English
Backup
Backup Sets
Report
Restore
Settings
Utilities
To add Bandwidth Control to your existing backup set, click this button.
Don't know how to use?


AhsayOBM
Backup Sets
default-backup-set-name-1
Owner: mkt-art-wxp
Last Backup: Sunday, November 06, 2016 20:00
File
default-backup-set-name-2
Owner: mkt-art-wxp
Newly created on Thursday, November 03, 2016 11:59
Cloud File
Add
Select an existing backup set.
Close
Help

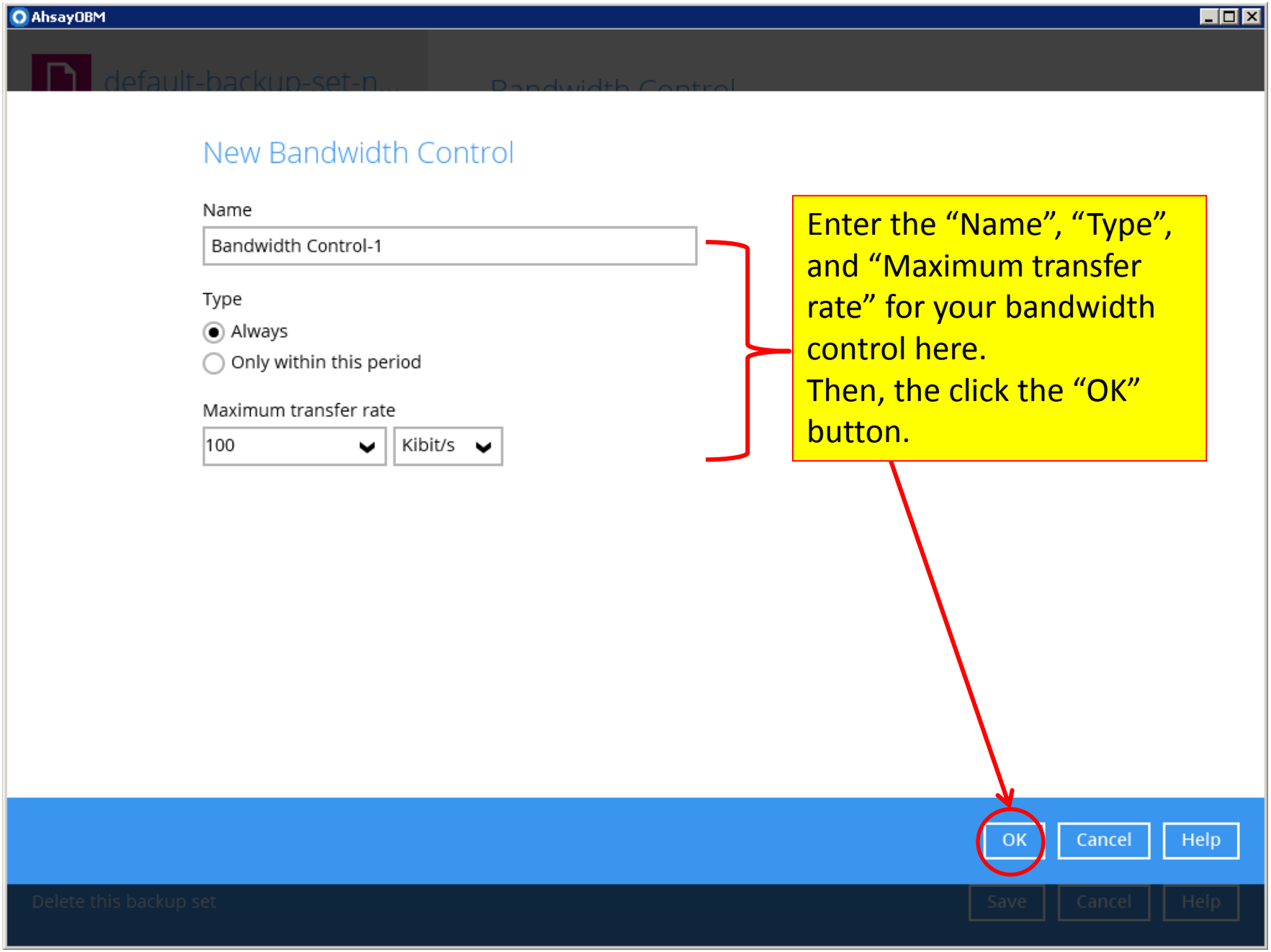

AhsayOBM
default-backup-set-n...
General
Source
Backup Schedule
Continuous Backup
Destination
Show advanced settings
General
Name
default-backup-set-name-1
Owner
mkt-art-wxp
Windows User Authentication
Domain Name (e.g Ahsay.com) / Host Name
mkt-art-wxp
User name
Administrator
Password
******
Click this “Show advanced settings” text link.
Delete this backup set
Save
Cancel
Help

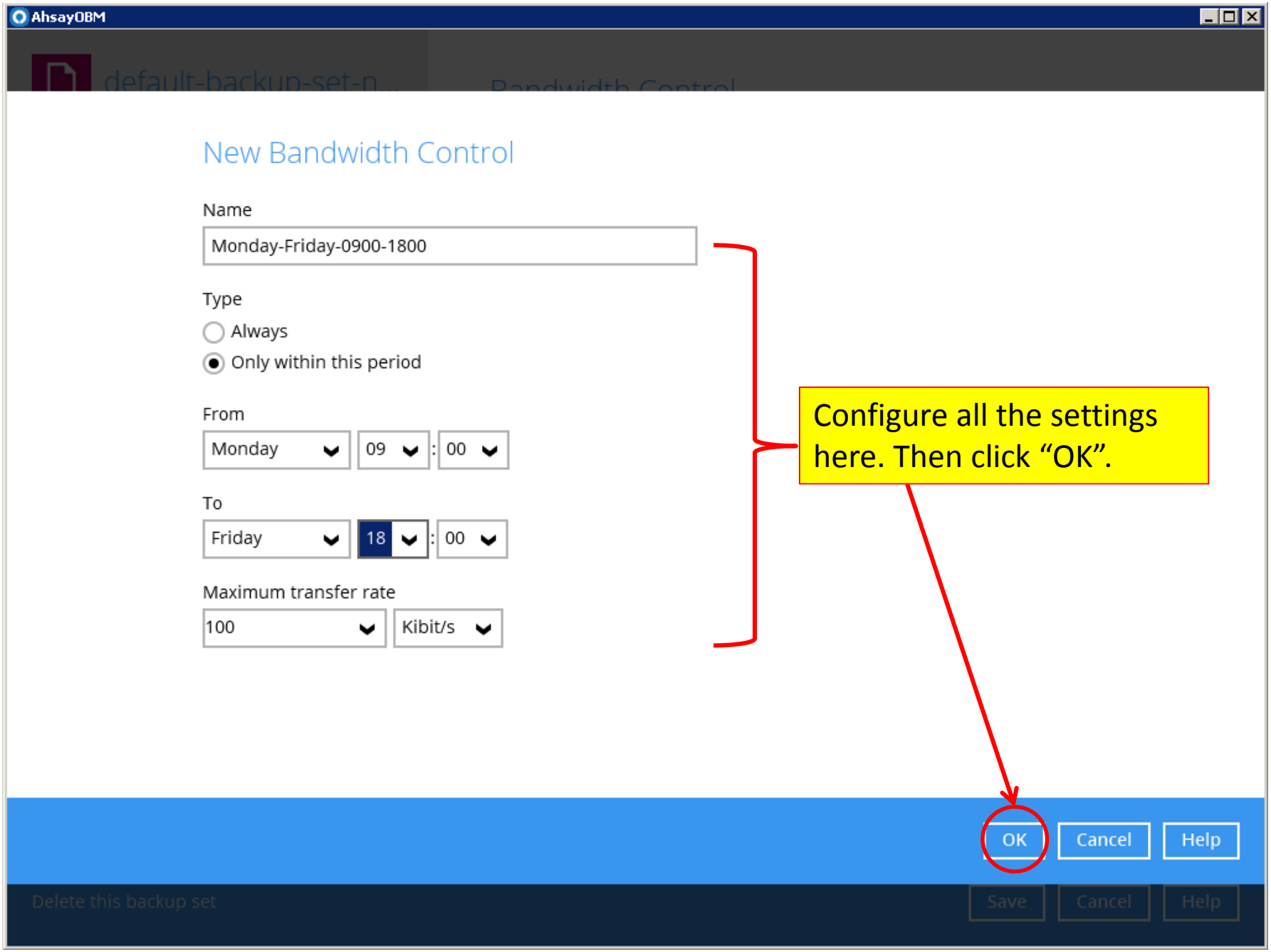

AhsayOBM
default-backup-set-n...
General
Source
Backup Schedule
Continuous Backup
Destination
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
Others
Hide advanced settings
Bandwidth Control
Limit the transfer rate when performing backup and restore tasks
Off
In “Bandwidth Control” tab, enable the Bandwidth Control feature.
Delete this backup set
Save
Cancel
Help

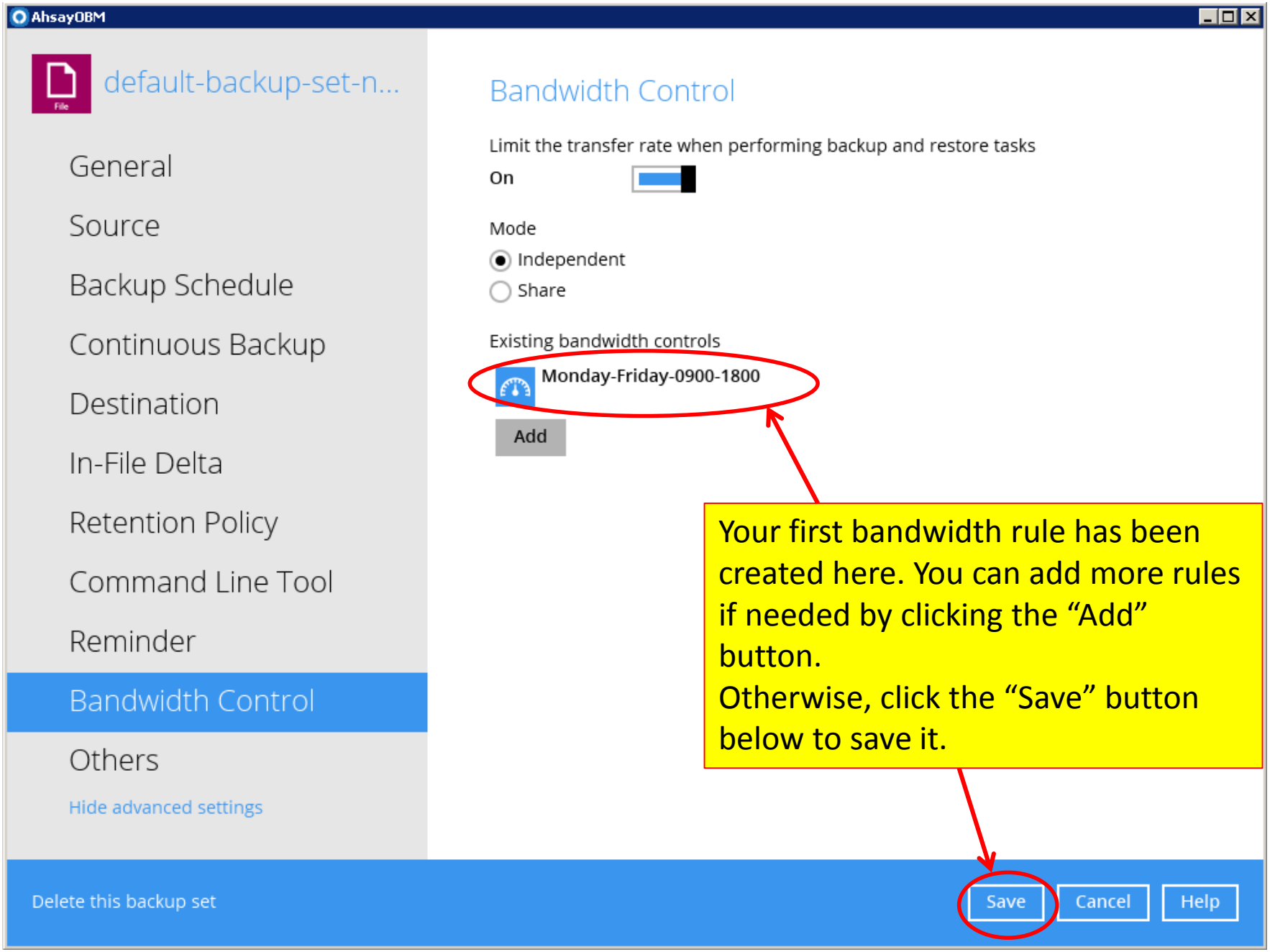


"Independent" means the bandwidth control settings will be applied to each backup / restore job of the backup set. "Share" means all backup and restore jobs share the same settings.

Click here to add a new bandwidth control.

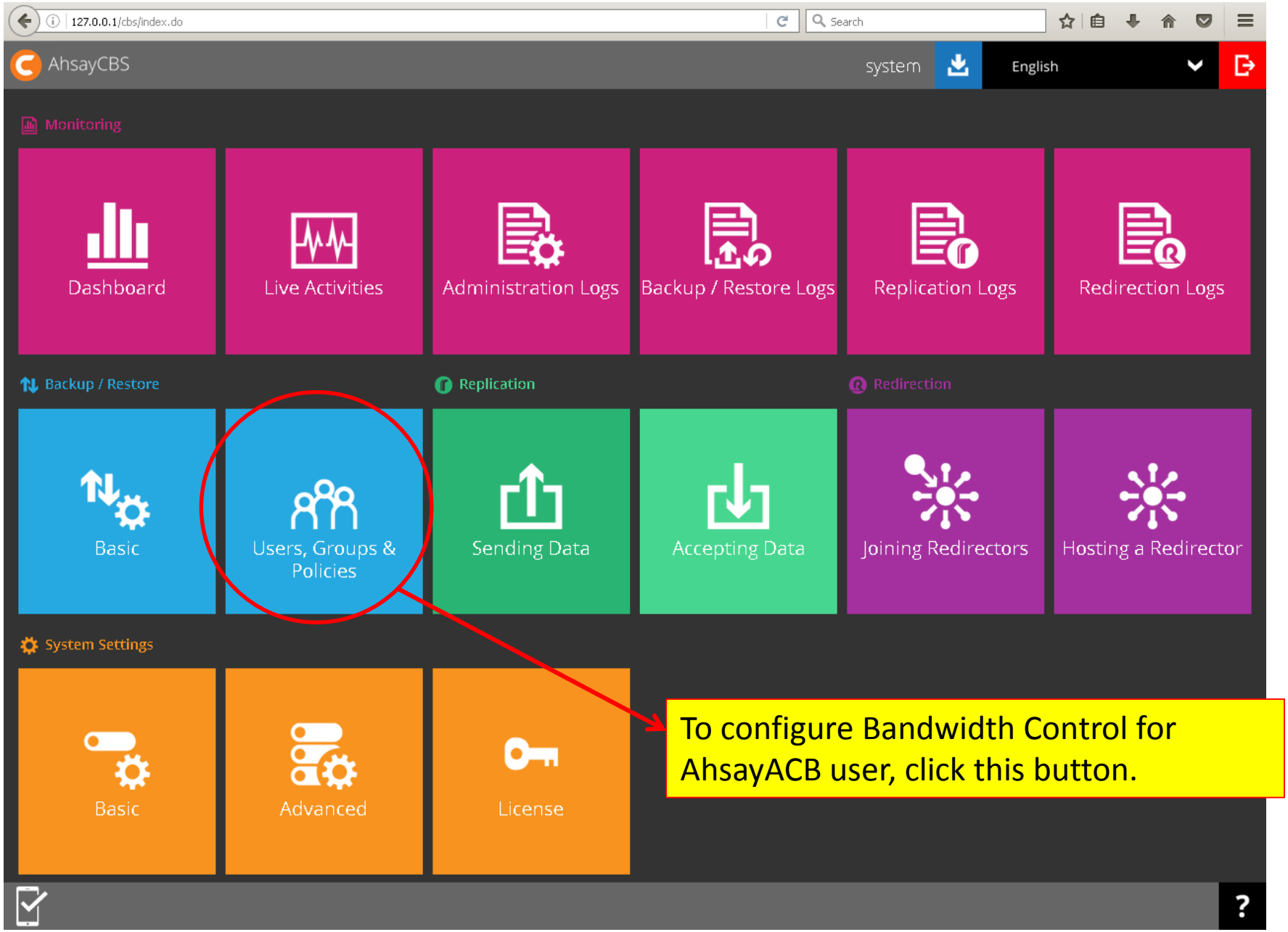

AhsayOBM
default-backup-set-n...
Bandwidth Control
New Bandwidth Control
Name
Bandwidth Control-1
Type
Always
Only within this period
Maximum transfer rate
100
Kibit/s
Enter the "Name", "Type", and "Maximum transfer rate" for your bandwidth control here.
Then, the click the "OK" button.
OK
Cancel
Help
Delete this backup set
Save
Cancel
Help

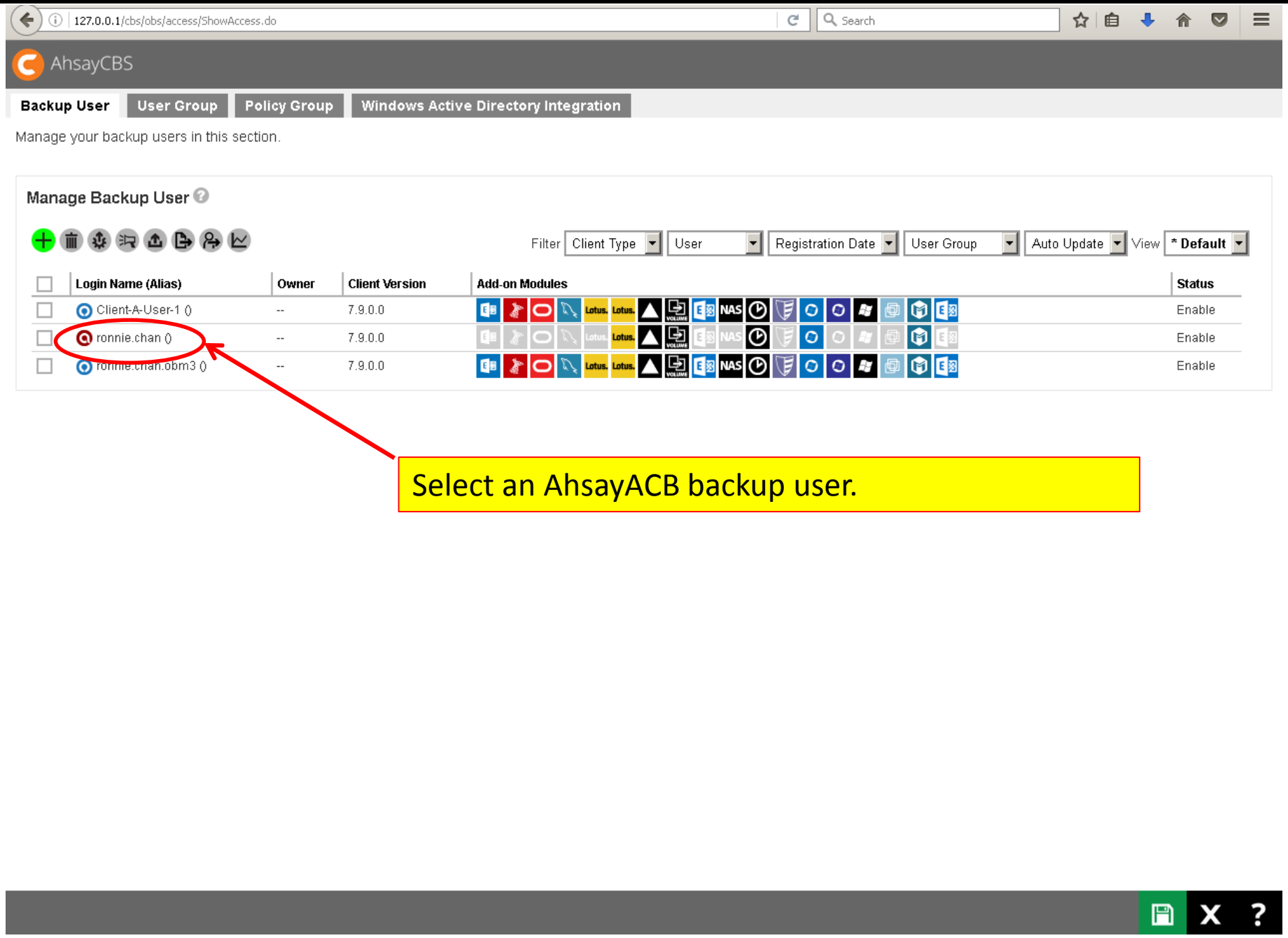

AhsayOBM
New Bandwidth Control
Name
Monday-Friday-0900-1800
Type
Always
Only within this period
From
Monday
09
00
To
Friday
18
00
Maximum transfer rate
100
Kibit/s
Configure all the settings here. Then click “OK”.
OK
Cancel
Help
Delete this backup set
Save
Cancel
Help

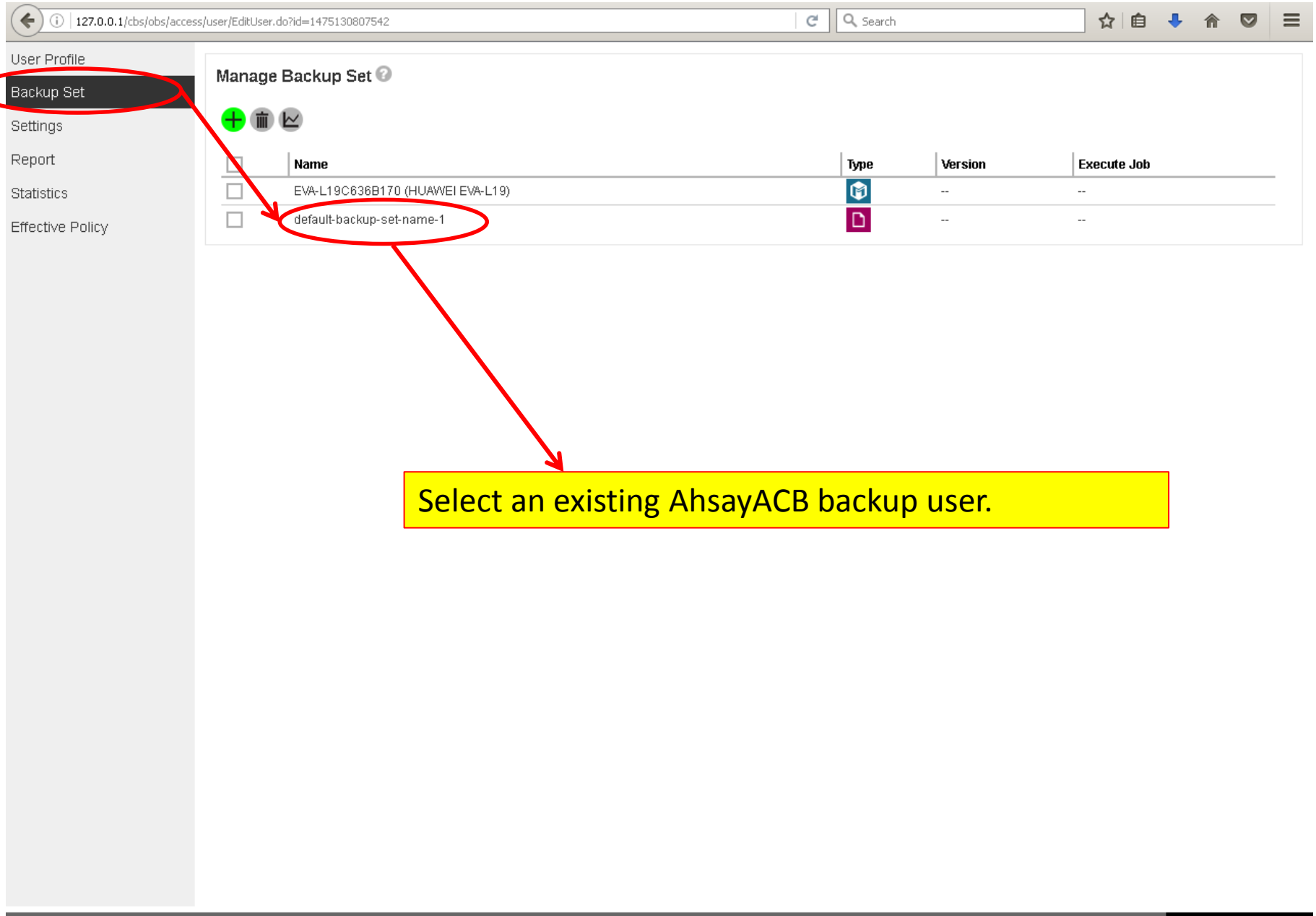

AhsayOBM
default-backup-set-n...
General
Source
Backup Schedule
Continuous Backup
Destination
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
Others
Hide advanced settings
Bandwidth Control
Limit the transfer rate when performing backup and restore tasks
On
Mode
Independent
Share
Existing bandwidth controls
Monday-Friday-0900-1800
Add
Your first bandwidth rule has been created here. You can add more rules if needed by clicking the "Add" button.
Otherwise, click the "Save" button below to save it.
Delete this backup set
Save
Cancel
Help

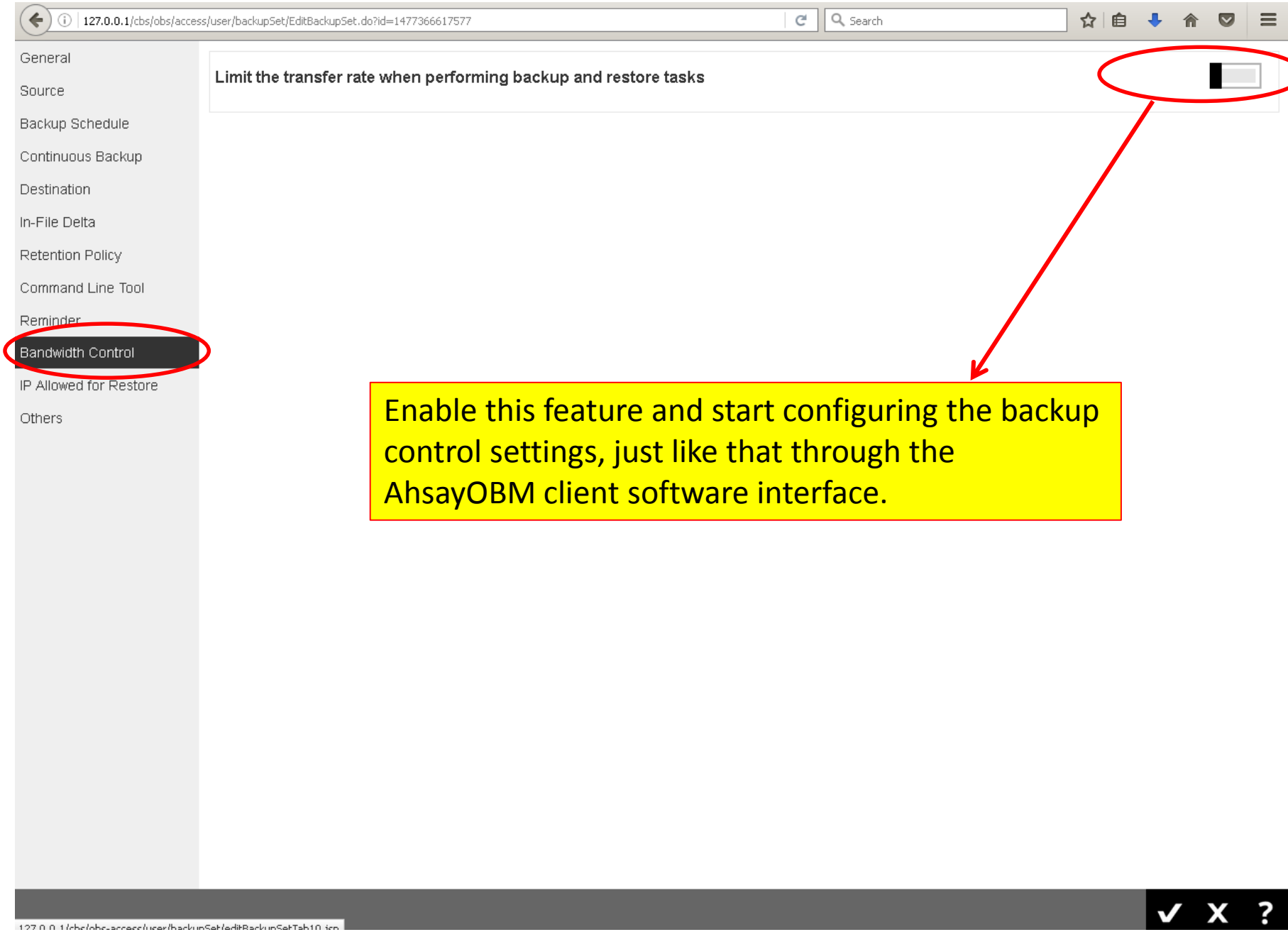
2.3). Configure bandwidth control for individual AhsayACB users through AhsayCBS

There is no Bandwidth Control tab in the backup set settings of AhsayACB client software, as we believe that AhsayACB users are general users who would not bother to set the bandwidth control. So, we put the bandwidth control setting for AhsayACB users on the AhsayCBS side.


127.0.0.1/cbs/index.do
Search
AhsayCBS
system
English
Monitoring
Dashboard
Live Activities
Administration Logs
Backup / Restore Logs
Replication Logs
Redirection Logs
Backup / Restore
Replication
Redirection
Basic
Users, Groups & Policies
Sending Data
Accepting Data
Joining Redirectors
Hosting a Redirector
System Settings
Basic
Advanced
License
To configure Bandwidth Control for AhsayACB user, click this button.
?


127.0.0.1/cbs/obs/access/ShowAccess.do
Search
AhsayCBS
Backup User
User Group
Policy Group
Windows Active Directory Integration
Manage your backup users in this section.
Manage Backup User
Filter
Client Type
User
Registration Date
User Group
Auto Update
View
* Default
Login Name (Alias)
Owner
Client Version
Add-on Modules
Status
Client-A-User-1 ()
-- 7.9.0.0 Enable
ronnie.chan ()
-- 7.9.0.0 Enable
ronnie.chan.obm3 ()
-- 7.9.0.0 Enable
Select an AhsayACB backup user.


127.0.0.1/cbs/obs/access/user/EditUser.do?id=1475130807542
Search
User Profile
Backup Set
Settings
Report
Statistics
Effective Policy
Manage Backup Set
Name
Type
Version
Execute Job
EVA-L19C636B170 (HUAWEI EVA-L19)
--
--
default-backup-set-name-1
--
--
Select an existing AhsayACB backup user.


127.0.0.1/cbs/obs/access/user/backupSet/EditBackupSet.do?id=1477366617577
Search
General
Source
Backup Schedule
Continuous Backup
Destination
In-File Delta
Retention Policy
Command Line Tool
Reminder
Bandwidth Control
IP Allowed for Restore
Others
Limit the transfer rate when performing backup and restore tasks
Enable this feature and start configuring the backup control settings, just like that through the AhsayOBM client software interface.

Thank you!