ABS Enterprise®

Arcserve Transition Guide:
ABS Cloud Setup

February 2024

Contents

Preamble

This guide is intended to provide detailed instructions to aid in the transition of Arcserve offsite data to the ABS Cloud.

Your Activation Letter contains the offsite credentials as well as ShadowControl subscription information in the event that you are leveraging that service.

Please do not hesitate to email us at Support@absbackup.com or call us on (978) 548-4070 Prompt 2 if you have any questions or need assistance in getting setup with ABS Cloud storage.

⚠ ABS highly recommends that you re-base all servers prior to sending us the Image Chains. Best practices tell us that 12 – 18 months is the maximum recommended image chain length for efficient restores and virtualizations.

ⓘ If you need a seedload drive to facilitate sending us base images for one or more clients, please email support or call us at the number above.

ⓘ Local and cloud retention: You may of course set any retention locally that you wish. The default cloud settings keep a minimum of 7 days of daily consolidations, 4 weeks of weekly consolidations, and one monthly consolidation. (This is mostly because anything less really amounts to these settings regardless as 7 dailies are needed to create a weekly, and 4 weeklies are needed to create a monthly.)

⚠ Offsite Retention settings are specified in the SAF. However, if you want diffferent retention settings; please call or email us as above to get the settings changed on the offsite vault.
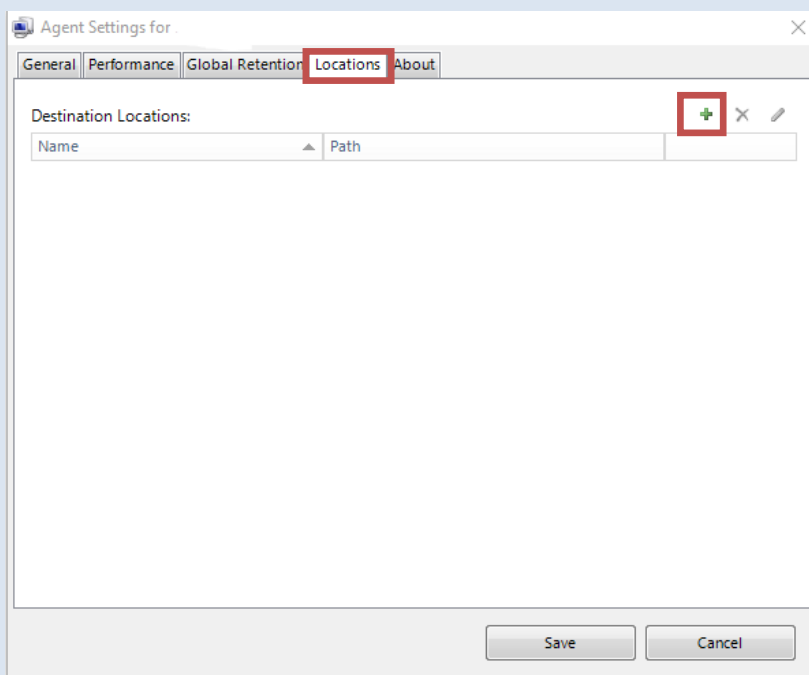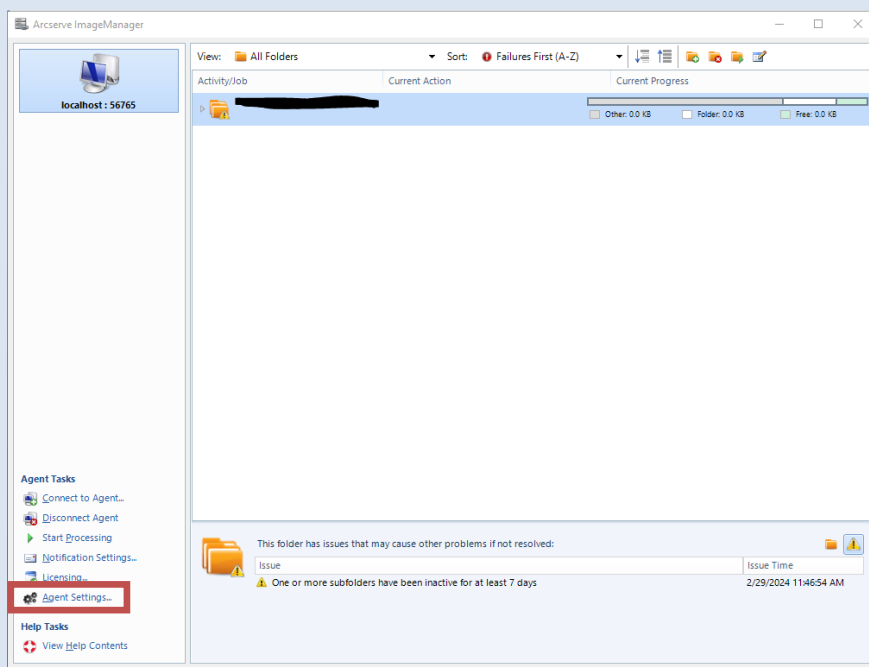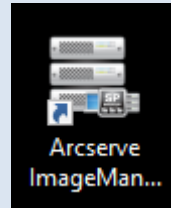
Configure Offsite Location and Replication

1. Launch ImageManager

Arcserve ImageMan...

2. Add Location

a. Click **Agent Settings**

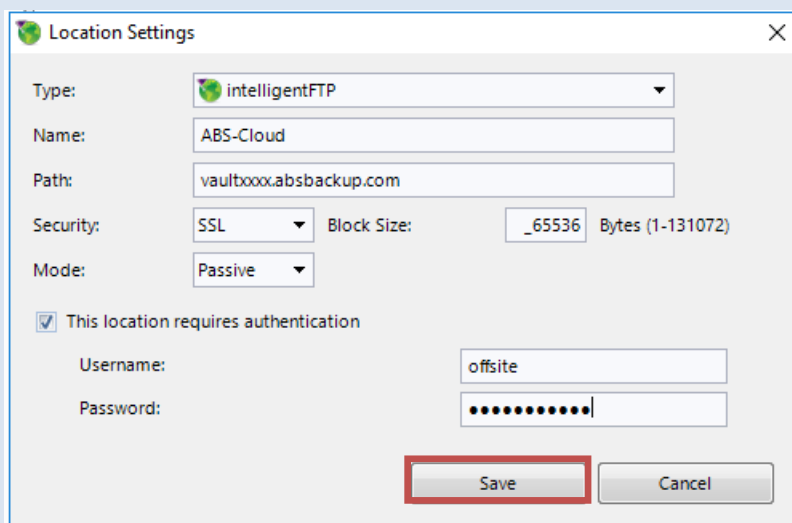b. Select the **Locations** tab, click the plus icon

Location Settings:

Type: **intelligentFTP**
Name: **ABS-Cloud**
Path: **ABS Vault Location**
Security: **SSL**
Block Size: **Default** (65536)
Mode: **Passive**

c. Select **This location requires authentication**

d. Type in the Username and Password

ⓘ For the **ABS Vault Name**, **Username** and **Password**, refer to the **Activation Letter**
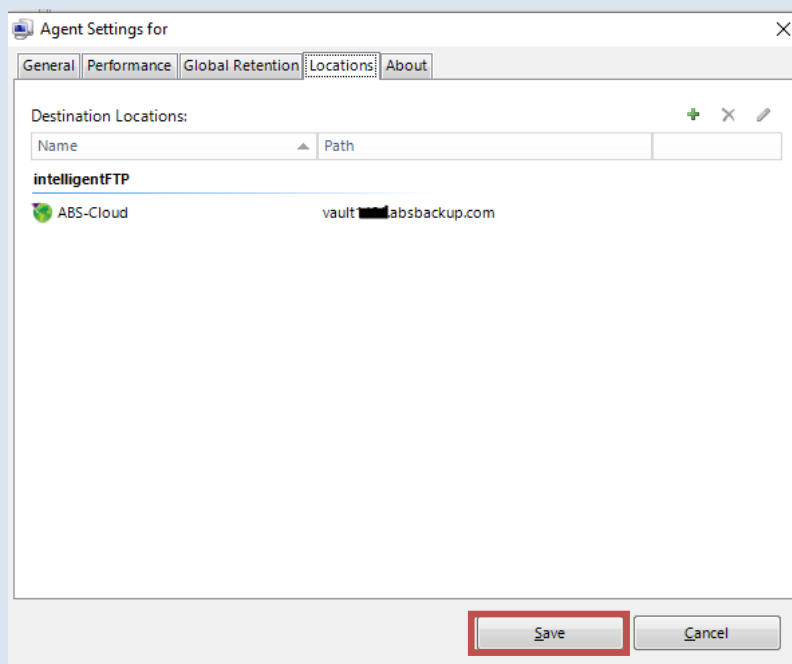
e. Click **Save**

f. Click **Save**

3. Replication Targets

a. Select the name of the machine being added for replication

b. Click the [icon] icon to create a replication job

c. For **type**, click the drop down, select **intelligentFTP**

d. For **location**, click the drop down, select **vault name**

e. Subdirectory is populated with the local folder name

f. If you are sending base images over the wire; do not check "**Don't replicate Base image files**"

⛔ If you have or will request a seedload drive; be sure to check the "**Don't replicate Base image files**" checkbox. (You may start sending incrementals by checking the other box if desired.)
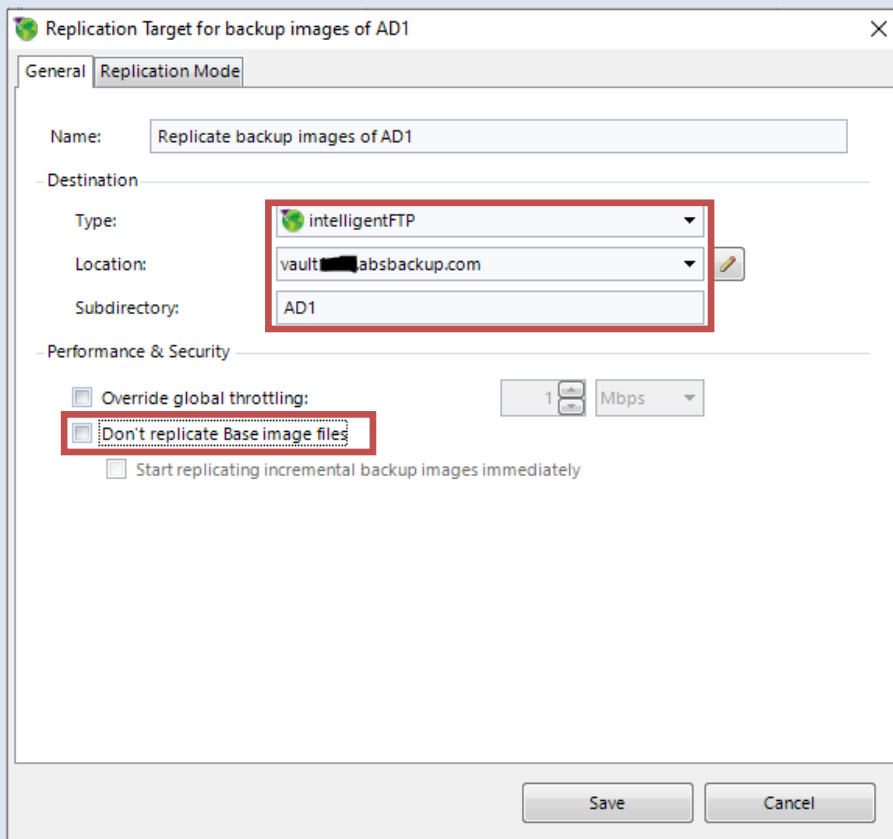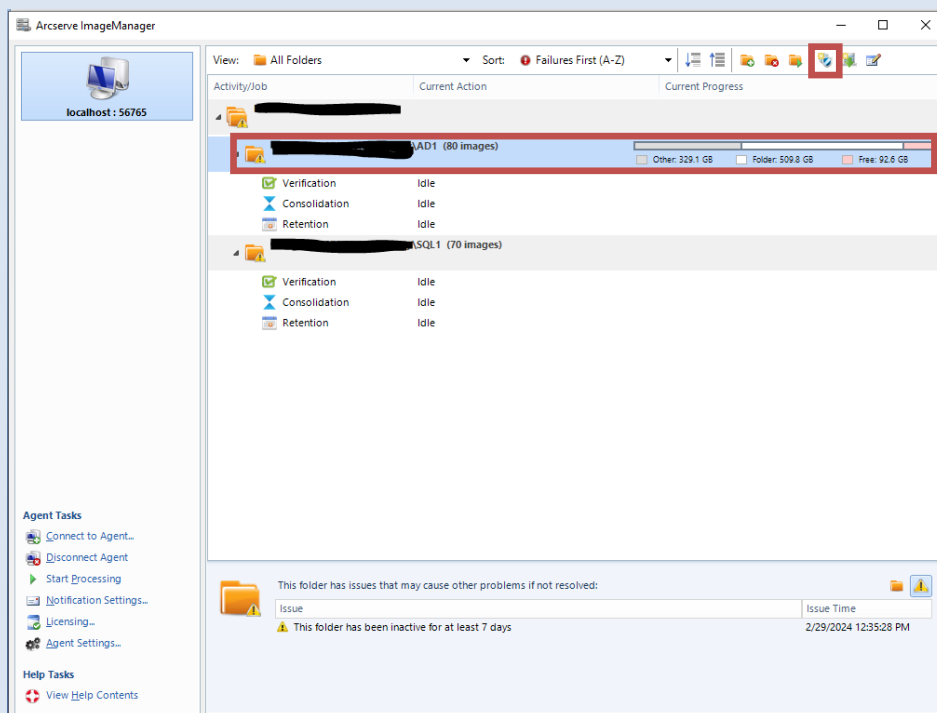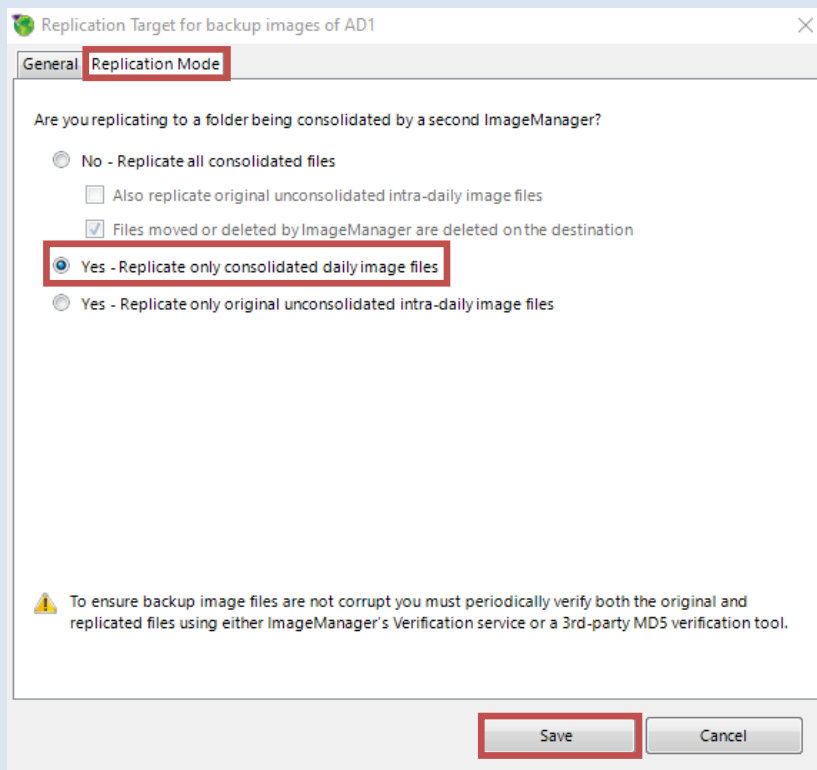
g. Click the **Replication Mode** Tab

h. Make sure that **Yes - Replicate only… daily image files** is selected
(If you want to send intra-daily files; select the bottom button – "Replicate only original unconsolidated intra-daily image files").

i. Click **Save**

Perform steps 2a – 2i above for each machine that will replicate offsite.

⊘ **If you requested and received a Seedload drive, please continue on to the next section.**

If not, the offsite replication setup is complete. You may disregard the remainder of this guide.

Replication Target for backup images of AD1 ✕

General | Replication Mode

Are you replicating to a folder being consolidated by a second ImageManager?

○ No - Replicate all consolidated files

☐ Also replicate original unconsolidated intra-daily image files

☑ Files moved or deleted by ImageManager are deleted on the destination

◉ Yes - Replicate only consolidated daily image files

○ Yes - Replicate only original unconsolidated intra-daily image files

⚠ To ensure backup image files are not corrupt you must periodically verify both the original and replicated files using either ImageManager's Verification service or a 3rd-party MD5 verification tool.

[Save] [Cancel]

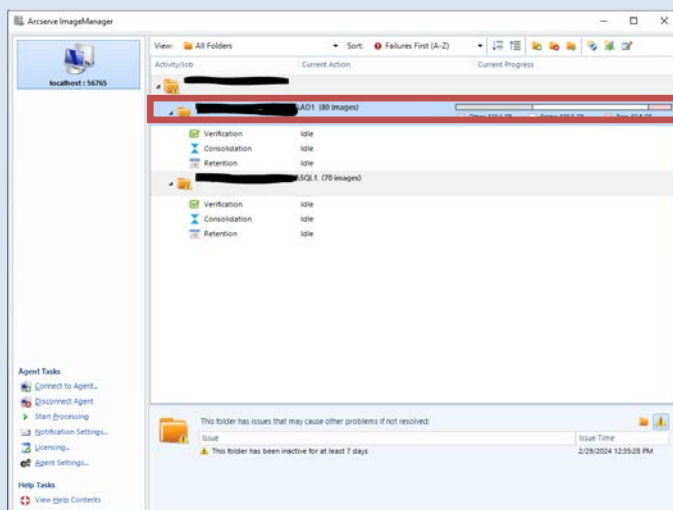## Seedload Replication & Verification Setup

1. Setup Local Replication

a. Connect the Seedload drive to the machine that runs ImageManager using the enclosed USB cable and any available USB port. (Connect the power supply if provided.)

b. Open My Computer or Windows Explorer; right-click on the seedload drive, select New, Folder. Use the Client name for the folder name.

c. Launch ImageManager, click on **Agent Settings**, and go to the **Locations** tab

d. Click the Plus (+) sign to add a location

e. Select Local Drive, enter Seedload for the name, and use the ellipses button to select the drive letter and folder you created and click **Save**
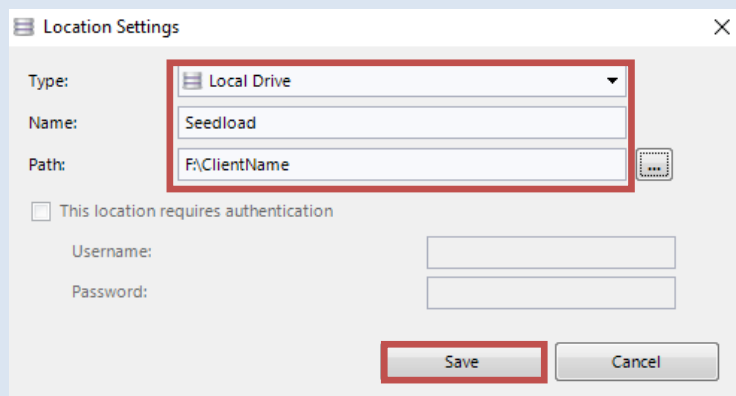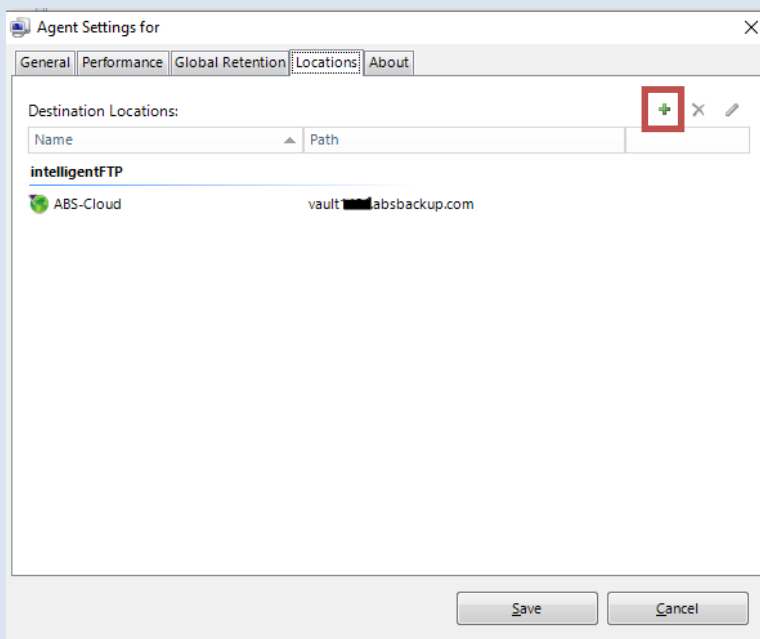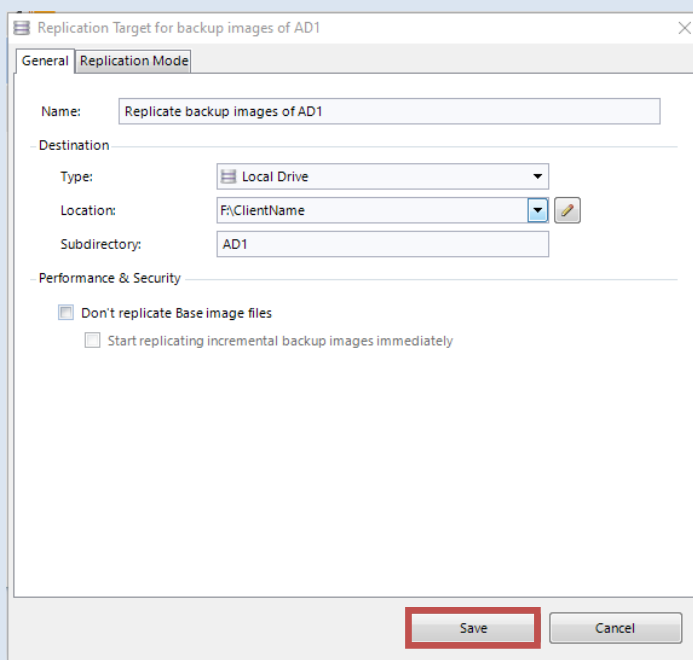
f. Click **Save** again on the Agent Settings screen
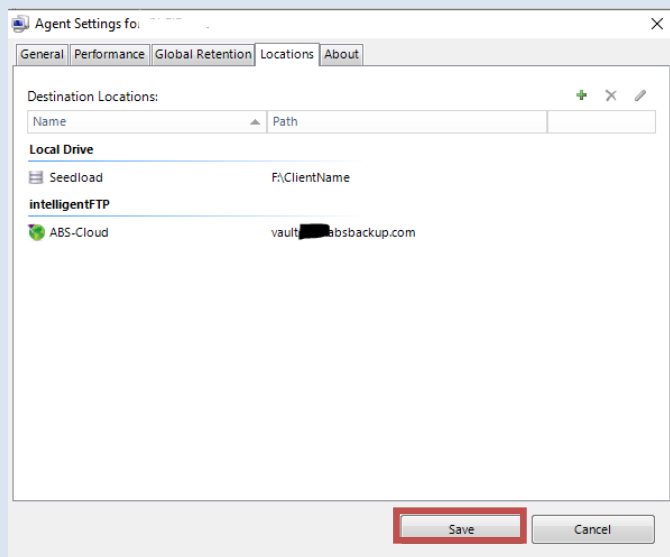
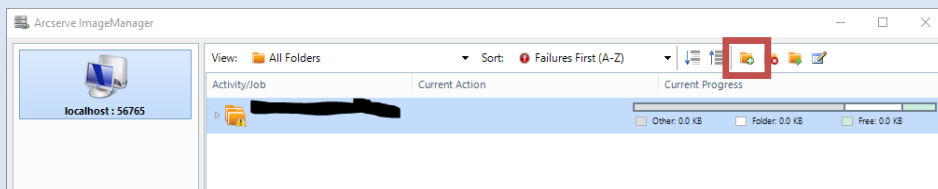g. Select a machine; click the ⬜ icon to create a replication job

h. Select Local Drive and the drive you added for the location. The machine name will appear in the subdirectory field. Click **Save**
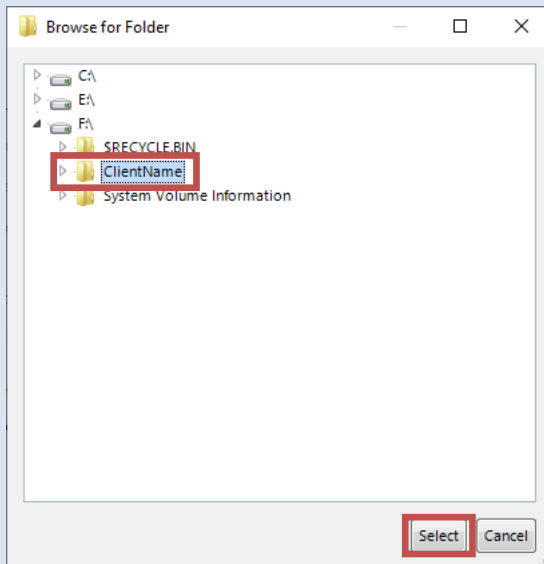
i. Do this for each machine replicated offsite.
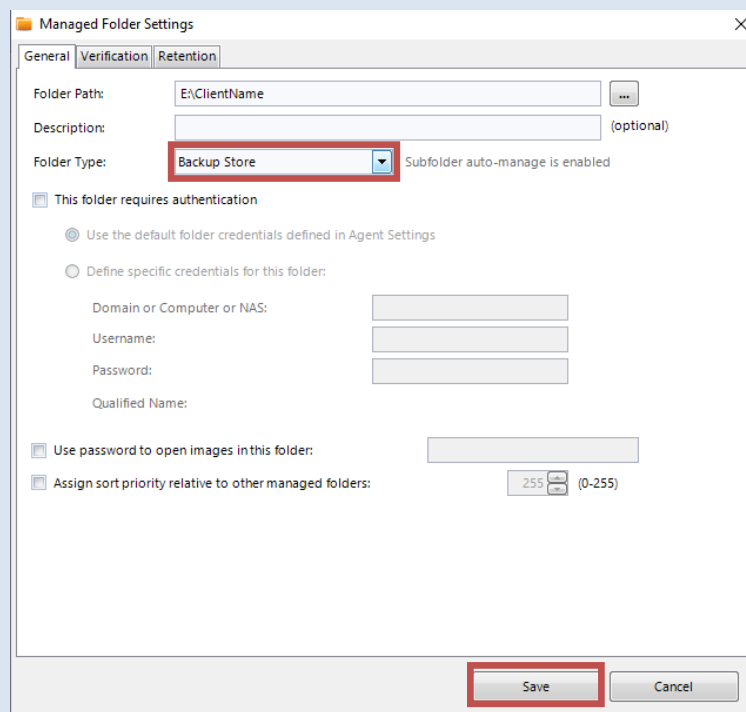
2. Setup Seedload Verification

a. Click the **Add Managed Folder** 📁 icon

b. Click the ellipses button, find and highlight the folder you created and click **Select**

c. Use the Dropdown to Select Backup Store as the Folder Type and click **Save**

(i) **The replication and verification processes may take several hours or longer to complete.**

d. Once verification and replication are complete for all folders; please continue to the next section
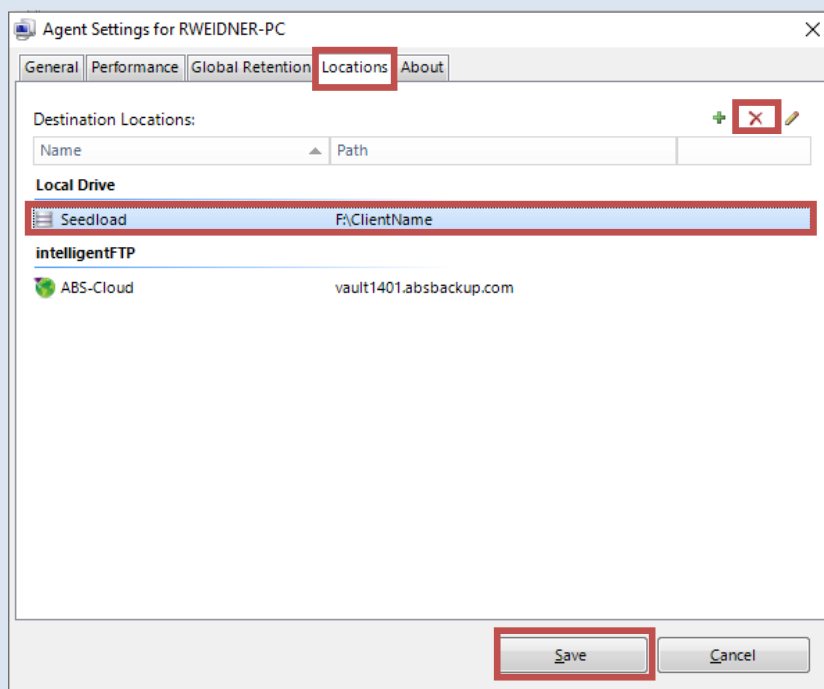
3. Seedload Disconnect

a. In ImageManager; Select the parent folder on the seedload drive (the folder you created); click on **Stop Managing Folder**, then click **Yes**

b. Delete replication jobs to Seedload: Right-click on the seedload replication job, and select Delete Job

c. Click **Yes** at the prompt.

d. Do this for all replicated folders
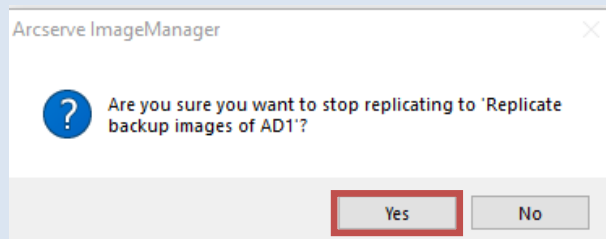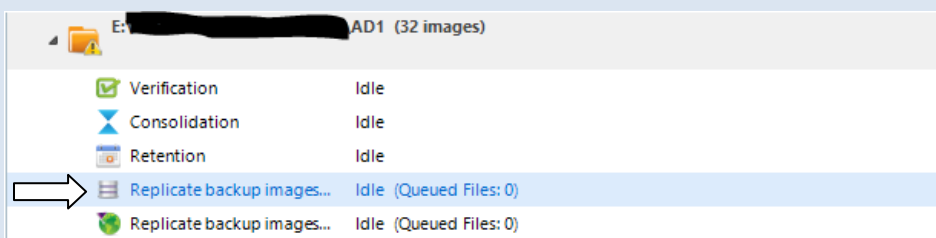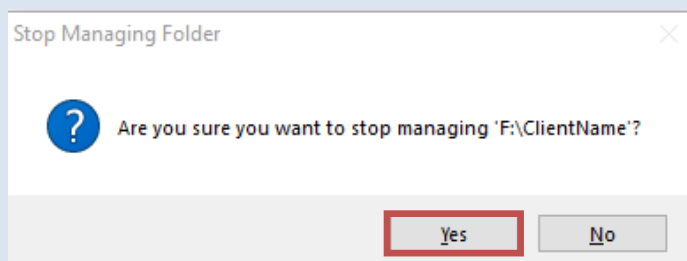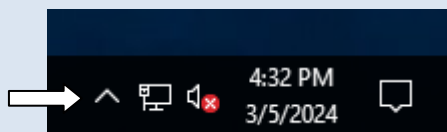
e. Click on **Agent Settings**
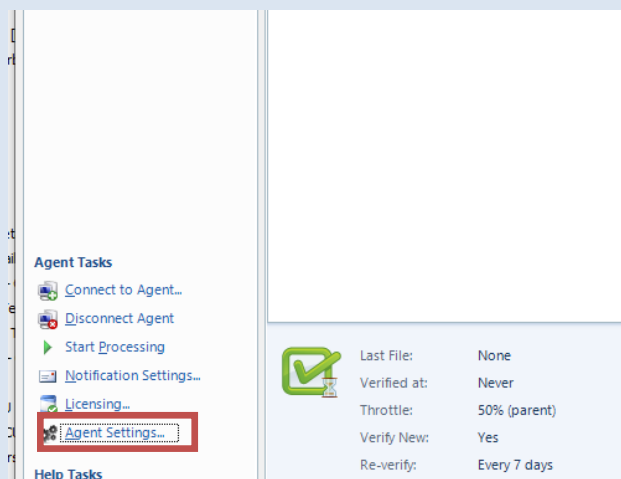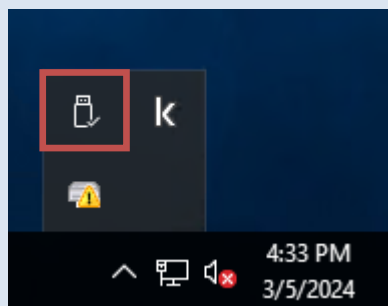
f. Click the **Locations** tab

g. Select the Seedload drive and click the **X** to delete the location, then click **Yes** to confirm and then **Save**

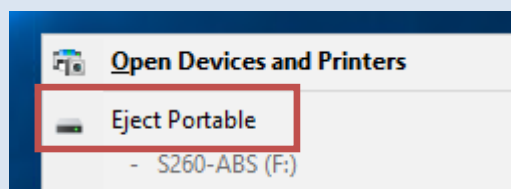h. **You may now close/exit ImageManager**

i. Click the Up Arrow in the Sys Tray to expose the Windows Explorer hook to disconnect the Seedload/USB drive

j. Click on the USB icon

k. Click on **Eject** to perform a Safe Disconnect on the drive

l. You should receive a Safe to Remove message, at which point you may disconnect and ship the seedload drive back to ABS.

m. If you receive a message about the device being in use; please reboot the computer and then execute a Safe Disconnect.

n. Please return ship the seedload using the label enclosed.

Appliance setup including seedload replication & verification are now complete.