Installing LiveVault Agents through N-central

Product Whitepaper

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# Overview

You can use N-central to distribute the LiveVault agent in bulk to your customer's devices, and to register the agents with LiveVault. The process for doing so is straightforward, and has been divided into 6 quick and easy stages.

# Stage 1: Creating the Software Distribution Task for the LiveVault Agent

**Download** the LiveVault agent (i.e. LVBackupSUAgent\_6.0.3730) from the LiveVault website (<https://insync.livevault.com>)

2. **Login** to the NAC of your N-central server

3. Click on the **Software Repository** link (it's under the 'Central Server' section)

4. Click **Add Software**

5. Enter 'Install LiveVault Agent' in the **Name** field

6. Enter 'Installs the LiveVault agent' in the **Description** field

7. Click **Browse** beside the 'Installation Package' field, and select the LiveVault agent you downloaded in Step #1

8. Enter the following in the **Command Line Parameters** field:

LVBackupSUAgent\_6.0.3730.exe /s /v"/qn CONFIG\_OPTIONS=\"-n -u “username” -p password -k encryptionkey -ey\""

**CRITICAL CHECK #1:** Make sure the name of the agent installer is correct, as the name will change depending on the version of LiveVault being run

**CRITICAL CHECK #2:** Make sure that you specify your LiveVault username and password, and that you leave the double-quotes around the username

**CRITICAL CHECK #3:** Make sure that you specify a valid encryption key

9. Click **OK**

# Stage 2: Editing the *RegisterLiveVaultAgent.vbs* Script

1. **Open** the *RegisterLiveVaultAgent.vbs* script using your favorite text editor

2. In the **User Configurable Section** specify the same username, password, and encryption key that you used for the LiveVault agent installer

3. In the **User Configurable Section**, specify the URL of the LiveVault server the agent should check in to.

4. **Save and close** the script

# Stage 3: Creating the Scripting Task for the LiveVault Registration Script

1. **Login** to the NAC of your N-central server

2. Click on the **Scripting Repository** link (it's under the 'Central Server' section)

3. Click **Add Script**

4. Enter ‘Register LiveVault Agent' in the **Name** field

5. Enter 'Registers the LiveVault agent' in the **Description** field

6. Click **Browse**, and choose the *RegisterLiveVaultAgent.vbs* script

7. Enter 'RegisterLiveVaultAgent.vbs' (without the single-quotes) in the **Command Line Parameters** field

8. Click **OK**

# Stage 4: Installing the LiveVault Agent

1. **Login** to the UI of your N-central server

2. **Click** on the appropriate customer in the left-hand UI pane

3. Click **Setup -> Management Tasks**

4. Click **Add Software Distribution Task**

5. Specify a name for the task in the **Task Name** field

6. Choose 'Install LiveVault Agent' from the Distribution Package drop-down in the **From Software Repository** section

7. In the **Target Devices** section, select the devices on which the LiveVault agent should be installed

8. Configure the **Notification Details** section to send you an e-mail for both Success and Failure

9. Click **Save**

10. Click **Yes** to accept the confirmation message

# Stage 5: Running the LiveVault Registration Script

1. **Login** to the UI of your N-central server

2. **Click** on the appropriate customer in the left-hand UI pane

3. Click **Setup -> Management Tasks**

4. Click **Add Scripting Task**

5. Specify a name for the task in the **Task Name** field

6. Choose 'Register LiveVault Agent' from the Script drop-down menu in the **Script** section

7. In the **Target Devices** section, select the devices on which the LiveVault agent should be installed

8. Configure the **Notification Details** section to send you an e-mail for both Success and Failure

9. Click **Save**

10. Click **Yes** to accept the confirmation message

# Step 6: Rebooting the LiveVault Devices

**Now that the LiveVault agent has been installed, you must restart the device, so that the LiveVault agent can properly backup the data on that device.**

1. **Login** to the UI of your N-central server

2. **Click** on the appropriate customer in the left-hand UI pane

3. Click **Setup -> Management Tasks**

4. Click **Add Scripting Task**

5. Specify a name for the task in the **Task Name** field

6. Choose 'Reboot Windows 2000/2003/XP' from the Script drop-down menu in the **Script** section

7. In the **Target Devices** section, select the devices that should be rebooted

8. In the **Schedule** section, choose whether to have the devices rebooted right away, or to have them rebooted at a specific time (i.e. after business hours)

9. Configure the **Notification Details** section to send you an e-mail for both Success and Failure

10. Click **Save**

11. Click **Yes** to accept the Confirmation message

# Summary

**Congratulations!** You’ve now leveraged N-central to deploy LiveVault agents en-masse – saving you time, and making full use of N-central’s powerful scripting and software distribution capabilities.

You can now login to the LiveVault UI (<https://insync.livevault.com>) – you’ll see the devices on which you’ve installed the LiveVault agent reporting in!

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