



# ScriptLogic Patch Authority Ultimate 7.8 Quick Start Guide

## WELCOME

This document provides a roadmap of tasks you must perform when preparing to use Patch Authority Ultimate Agent. For more detailed information see the Help system or the *Patch Authority Ultimate Administration Guide*.

All agents are configured on the Patch Authority Ultimate<sup>®</sup> console and then installed on the desired machines either by executing a menu command from the console or by manually installing them. You can configure several unique agent policies and install different agent policies on different machines.

## (OPTIONAL) SET UP A DISTRIBUTION SERVER

You have the option of setting up a distribution server that the agents can periodically access to download various files. There are several reasons for using a distribution server, including:

- If some of your agents do not have Internet access and therefore will not be able to download the latest scan engines, XML data files, and patch files from the default Web sites. In this case you will need to store these files on a distribution server that the agents can access.
- If you have defined custom patches that are not available from the default Web sites. You must make the custom patches available by manually copying the patches to one or more distribution servers.

If your agent machines are able to access the Patch Authority Ultimate console to download all necessary files then you can skip this section. You may, however, elect to use one or more distribution servers anyway in order to speed the download process or to simply take some pressure off your console machine.

To set up a distribution server:

1. On the Patch Authority Ultimate console select **Manage > Distribution Servers**.
2. Click **New** and configure the distribution server.

In the top half of the **Distribution Servers** dialog be sure to specify a location and authentication method that all the agents can use when accessing the server. The lower half of the dialog is used to specify how the console will connect to this same location on the distribution server. Although the physical location you specify must be the same in both halves of the dialog, in the top half you can specify the method used by the agents when accessing the data (**UNC** vs. **Anonymous HTTP** vs. **Authenticated HTTP**).

3. Define which agent machines will use the distribution server by assigning the IP addresses of the agent machines to the distribution server.

To do this, select the **IP Ranges** tab, click **New** and type the name you want to give this collection of agent machines. Choose a primary and backup distribution server to use. Finally, click **Add** and define the IP address ranges of the machines that will use the designated distribution servers. For additional information, press **F1** to access the associated Help topic.

4. Update the distribution server with the latest patches, scan engines, and XML data files by manually synchronizing the server with the files contained on the console.

- **To update the server with patches:** On the **Synchronize** tab, select the distribution server(s) and then click **Synchronize Download Center**. All patches from the console's download center are copied to the distribution server(s).
- **To update the server with scan engines and XML data files:** Make sure you have the latest files on the console by selecting **Help > Refresh Files**. Then, on the **Synchronize** tab, select the distribution server(s) and click **Synchronize Engines and Definitions**. This will copy the scan engines and XML data files from the console to the distribution server(s).

You can configure Patch Authority Ultimate to automatically synchronize your distribution servers in the future. To do this, select **Tools > Options > Definitions** and then enable the **Automatically synchronize distribution servers after download** check box. For additional information, from the **Definitions** tab press **F1** to view the associated Help topic.

## CREATE AND CONFIGURE A PATCH AUTHORITY ULTIMATE AGENT POLICY

There are many different features and capabilities you can enable within a Patch Authority Ultimate Agent policy. In order to keep things relatively simple the default settings will be used wherever possible. Please see the Help system for complete information on customizing a Patch Authority Ultimate Agent policy.

### Create a New Patch Authority Ultimate Agent Policy

---

1. In the button tray at the bottom of the navigation bar, click **Agent Policies**.
2. In the **Agent Policies** pane, click **New Agent Policy**.
3. Type a unique name for the policy.
4. Click **OK**.

### On the General Settings Tab

---

1. (Optional) If you elected to use a distribution server, in the **Engine and Data Download Location** area, choose **Distribution Server** and then specify the distribution server you configured earlier.
2. If the agent machines must authenticate themselves to a proxy server when accessing the Internet, click the **Internet proxy credentials** button and specify the necessary credentials.

### On the Patch Tab

---

This example shows how to configure a regularly scheduled patch task to run following Microsoft's Patch Tuesday (the second Tuesday of each month).

1. Click **Add a Patch Task**.
2. Type a name for the patch task (for example, *Monthly Patch Scan*) and then click **Save**.
3. In the **Schedule** area, choose **Once per month** and in the associated boxes specify the *Second Wednesday*.

### Save the Agent Policy

---

Click **Save and Update Agents**. You can review the agent policy by selecting it from within the **Agent Policies** pane in the navigation bar.

## USE THE CONSOLE TO INSTALL AGENTS ON THE TARGET MACHINES

You can use the console to "push install" the Patch Authority Ultimate Agent service to connected target machines. In order to perform the push install, each target machine must be online and have an active network connection to the console during the Patch Authority Ultimate Agent installation. This connection is required in order to exchange security information that will be used to establish an encrypted link for all future communication between the console and its agents.

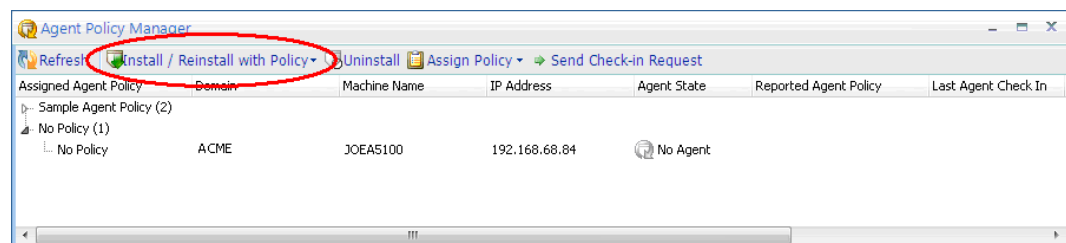
### Requirements

- If you are installing an agent on a Windows 2000 machine, make sure the machine contains the latest version of Windows Installer that is supported by Windows 2000 (e.g. Windows Installer 3.1). The version of Windows Installer that is contained in Windows 2000 SP4 is not sufficient. Windows Installer is available from the Microsoft Download Center.
- Installing an agent on a distribution server is a special case that requires the server machine's SYSTEM account to have read access to the distribution server folder. See **Using Distribution Servers > Configuring System Account Permissions** in the Help system for details.

### For Machines That Have Been Previously Scanned

1. Select **Manage > Agent**.
2. Select the desired machines, click **Install / Reinstall with Policy** and then select the desired agent policy.

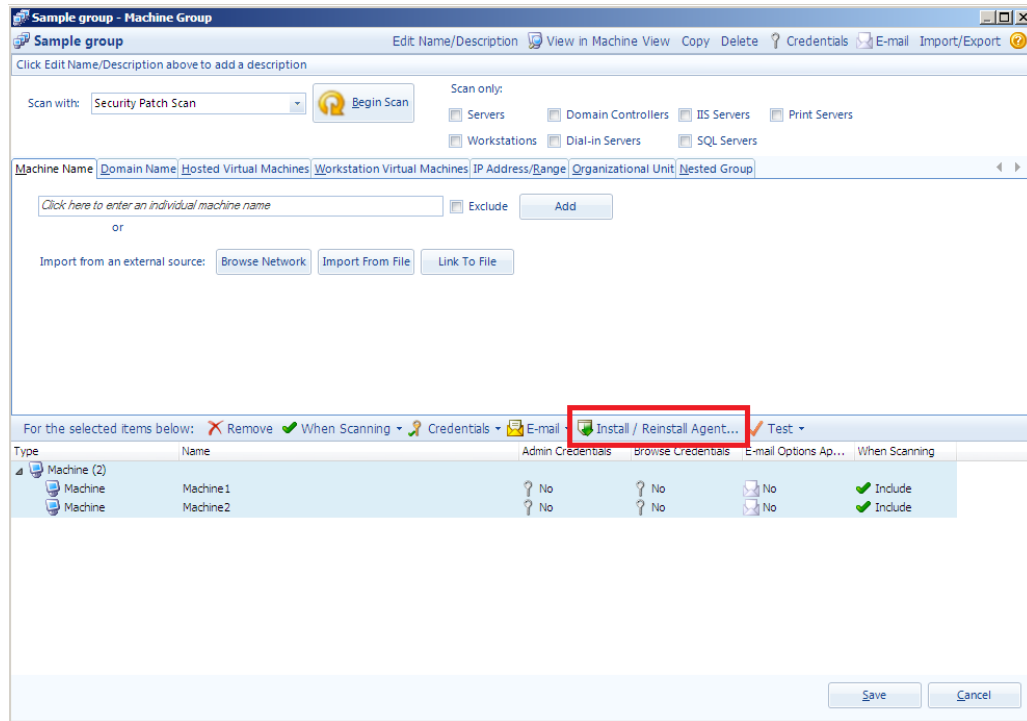
For example:



### For Machines That Have Not Been Previously Scanned

You can install agents on machines that have not been previously scanned and are therefore not contained in the machine database. You simply create a machine group that contains all the machines that will run a particular agent policy, specify credentials for the machines, and then use the **Install / Reinstall Agent** button to install an agent policy on those machines. The caveat is that the machines must be online and connected to the network. If the console cannot make a connection to a machine the install will fail for that machine.

For example:



## What Happens During the Installation Process

The following occurs when you push install the Patch Authority Ultimate Agent service to a machine:

- The Operations Monitor is displayed and shows the status of the installation request.
- Once the agent is successfully installed on a target machine, the agent is automatically started on the machine.
- After an agent is installed on a machine, that machine becomes a managed machine and the status can be checked using Machine View. You'll have to wait until the next time the agent checks in with the console, but once that occurs the **Agent State** column will indicate that the machine contains an agent.

## MANUALLY INSTALLING AGENTS

You must manually install Patch Authority Ultimate Agent on machines that are guarded by a firewall. You do this by copying the agent installation files to the desired machines and then running the Patch Authority Ultimate Agent installation wizard on each machine.

### Requirements

---

- The target machines must be on your network and able to communicate with the console.
- You must configure at least one Patch Authority Ultimate Agent policy before manually installing an agent.
- You must specify how the agent will authenticate itself to the console during the registration process. See **Common Tasks > Configuring Program Options > Agent Options** in the Help system for details.
- If you are installing an agent on a Windows 2000 machine, make sure the machine contains the latest version of Windows Installer that is supported by Windows 2000 (e.g. Windows Installer 3.1). The version of Windows Installer that is contained in Windows 2000 SP4 is not sufficient. Windows Installer is available from the Microsoft Download Center.
- Installing an agent on a distribution server is a special case that requires the server machine's SYSTEM account to have read access to the distribution server folder. See **Using Distribution Servers > Configuring System Account Permissions** in the Help system for details.

### Installation Procedure

---

1. On the Patch Authority Ultimate console, locate the **AgentInstaller.msi** file.
  - On Windows Vista and other newer operating systems the file is located in the **C:\ProgramData\ScriptLogic\Patch Authority\DataFiles** directory.
  - On earlier Windows operating systems like Windows XP the file is located in the **C:\Documents and Settings\All Users\Application Data\ScriptLogic\Patch Authority\DataFiles** directory.
2. Copy the .msi file to the desired target machines.

You can distribute this file using Active Directory, or you can simply copy it to a physical media such as a CD or flash drive and manually distribute it to the desired machines.

**Note:** When distributing this file you may choose to create an installation script that automatically passes all necessary information to the installation wizard. See **Using Agents > Agent Overview > Creating and Using a Manual Installation Script** in the Help system for details.

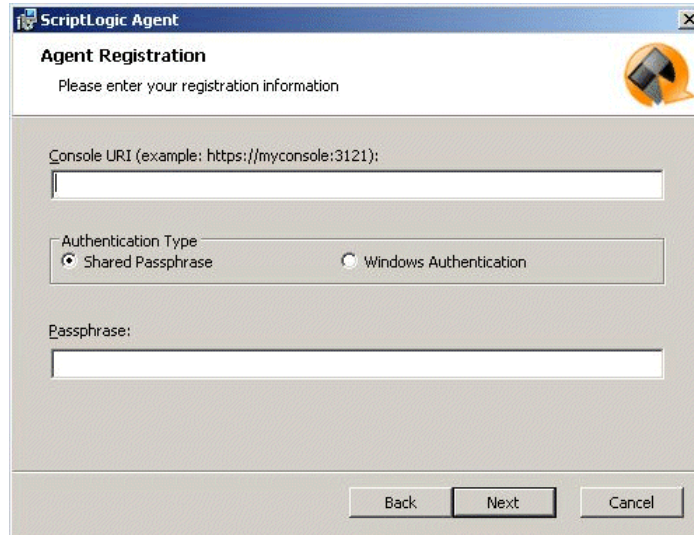
3. Log on to the target machine using an administrator account.

4. Double-click the file named **AgentInstaller.msi**.

The **Patch Authority Ultimate Agent Setup Wizard** is displayed.

5. On the **Welcome** dialog, click **Next**.

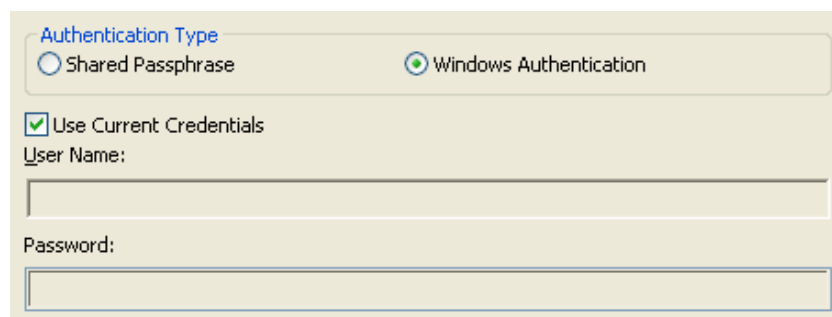
The **Agent Registration** dialog is displayed.



The screenshot shows the 'ScriptLogic Agent' window with the 'Agent Registration' dialog. The dialog has a title bar with 'ScriptLogic Agent' and a close button. Below the title bar, it says 'Agent Registration' and 'Please enter your registration information'. There is a small icon of a patch authority logo. The main area contains a text box for 'Console URI (example: https://myconsole:3121):'. Below that is a section for 'Authentication Type' with two radio buttons: 'Shared Passphrase' (selected) and 'Windows Authentication'. Below that is a text box for 'Passphrase:'. At the bottom, there are three buttons: 'Back', 'Next', and 'Cancel'.

6. Type the required information and then click **Next**.

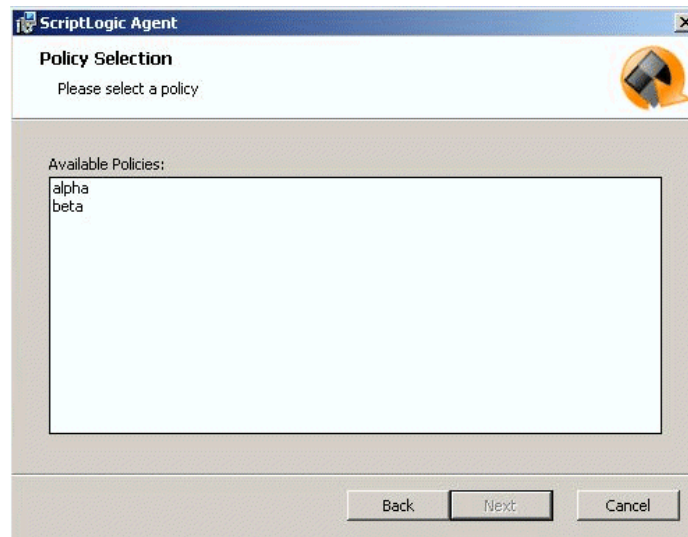
- **Console URI**: The URI consists of the Patch Authority Ultimate console's machine name or IP address and the port number used for forwarding information to the console. 3121 is the default port number.
- **Authentication Type**: You must choose the authentication method dictated by the Patch Authority Ultimate **Tools > Options > Agents** dialog.
  - If the **Enable passphrase in Agent installations** check box is enabled on that dialog, then choose **Shared Passphrase** and type the matching passphrase.
  - Otherwise, choose **Windows Authentication**. The lower portion of the **Agent Registration** dialog will change, providing you the opportunity to specify credentials.



The screenshot shows a close-up of the 'Authentication Type' section. It has a title 'Authentication Type' and two radio buttons: 'Shared Passphrase' (unselected) and 'Windows Authentication' (selected). Below that is a checked checkbox 'Use Current Credentials'. Underneath are two text boxes: 'User Name:' and 'Password:'.

If the credentials you used to log on to the target machine can also be used to log on to the Patch Authority Ultimate console, then simply enable the **Use Current Credentials** check box. Otherwise, do not enable this check box but instead provide the necessary administrator credentials for the Patch Authority Ultimate console. The credentials must be in *domain\user.name* format and they must have administrator rights on the Patch Authority Ultimate console.

You will know you have specified the right information if the **Policy Selection** dialog is displayed after you click **Next**. For example:



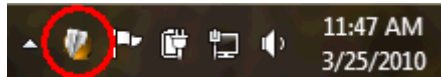
7. From the list of available policies, select the policy you want assigned to this agent and then click **Next**.
8. On the **Ready to Install Patch Authority Ultimate Agent** dialog, click **Install**.
9. On the **Installation Complete** dialog, click **Finish**.

When the installation process is complete the agent will be started automatically.

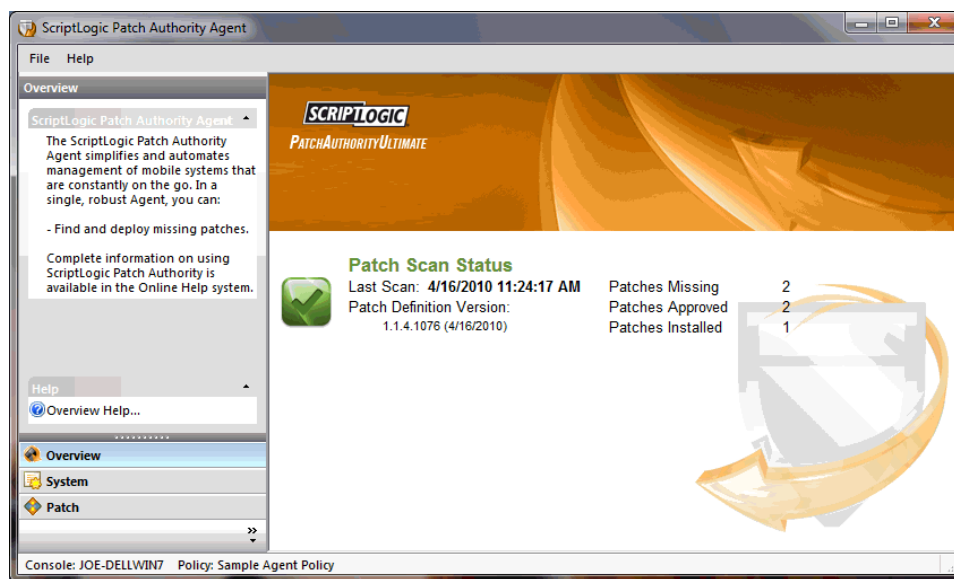
## USING AN AGENT ON A MACHINE

The users of each agent machine can, if you permit, control many of the agent features on their machine. They do this using the Patch Authority Ultimate Agent client program. To access this program they either:

- Select **Start > Programs > ScriptLogic Corporation > Patch Authority Ultimate Agent**.
- Double-click the Patch Authority Ultimate icon that resides in their machine's system tray.



A window similar to the following is displayed:



If users want information on how to use the client program they can click **Help > Contents** from the main menu.

## CONTACTING SCRIPTLOGIC

ScriptLogic may be contacted about any questions, problems or concerns you might have at:

### **SCRIPTLOGIC CORPORATION**

6000 BROKEN SOUND PARKWAY NW  
BOCA RATON, FLORIDA 33487-2742

561.886.2400 SALES AND GENERAL INQUIRIES

561.886.2450 TECHNICAL SUPPORT

561.886.2499 FAX

## SCRIPTLOGIC ON THE WEB

ScriptLogic can be found on the web at [www.scriptlogic.com](http://www.scriptlogic.com). Our web site offers customers a variety of information:

- Download product updates, patches and/or evaluation products.
- Locate product information and technical details.
- Find out about Product Pricing.
- Search the Knowledge Base for Technical Notes containing an extensive collection of technical articles, troubleshooting tips and white papers.
- Search Frequently Asked Questions, for the answers to the most common non-technical issues.
- Participate in Discussion Forums to discuss problems or ideas with other users and ScriptLogic representatives.

---

© 2011 by ScriptLogic Corporation  
All rights reserved.

This publication is protected by copyright and all rights are reserved by ScriptLogic Corporation. It may not, in whole or part, be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form without prior consent, in writing, from ScriptLogic Corporation. This publication supports Patch Authority Ultimate 7.x. It is possible that it may contain technical or typographical errors. ScriptLogic Corporation provides this publication "as is," without warranty of any kind, either expressed or implied.

Trademark Acknowledgements:

Patch Authority Ultimate is a registered trademark of ScriptLogic Corporation in the United States and/or other countries. The names of other companies and products mentioned herein may be the trademarks of their respective owners.



A QUEST SOFTWARE COMPANY