

# Windows Deployment Agent Version 2.6

Installation and User's Guide

STOREWAY DPA





# STOREWAY DPA

## Windows Deployment Agent Version 2.6

### Installation and User's Guide

#### **Software**

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## Chapter 1. Prerequisites to deploying Windows agents

See:

["The different components required for a silent installation" page 8](#)

["Description of the files" page 9](#)

## The different components required for a silent installation

The Windows mass deployment agent requires the existence of an Active Directory domain on the machine where you configure the deployment strategy.

For a silent installation of StoreWay DPA agents, you need to place these files in a file share (for example SYSVOL).

- > AgentDetect.exe
- > Install.exe
- > installer.properties

Follow this procedure:

### 1: Activate the deployment agent

Insert the CD-ROM **StoreWay® DPA Initial Setup (Windows), Agents (Windows, Linux, Netware, MAC OS), Graphical User Interface Setup, ASM & Disaster Recovery Agents Windows) Version X.X.XXX** into the Windows machine. A web page opens.

Files necessary for mass deployment are accessible by clicking the link **Windows Deployment Agent**.

A new page opens with a list of the essential files to copy:

### 2: Copy the files to an accessible resource

Copy these three files to a resource which is accessible to all the Active Directory domain computers. Use, for example, the SYSVOL directory share.

To save each file, right-click on its name and select **Save the target under...**



## Description of the files

### The AgentDetect.exe program

The **AgentDetect.exe** programme works as follows:

- > Checks that the StoreWay DPA is installed. This check will check that the following path actually exists:  
**HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\dpa.**
- > If it does exist, the programme will check the location of the agent installation from the value **InstallLocation**.
- > Once the location is known, the programme checks that the **esavdeamon.exe** is in the location indicated by the value **InstallLocation**.
- > Next, if a version was specified by **AgentDetect.exe**, this binary compares the version with the contents of the **DisplayVersion** value. If no version was specified, **AgentDetect.exe** always launches **Install -i silent**.
- > **AgentDetect.exe** starts **Install.exe** if the **esavdeamon.exe** file is missing or if the version does not correspond when running the command:

```
install -i silent
```

### The installer.properties file

The properties file must be called **installer.properties** and contain the following lines:

```
INSTALLER_UI=silent  
USER_StoreWay_DPA_NAME=dpa_name
```

Where **dpa\_name** must be replaced by the name of the StoreWay DPA on which the agent has to log on. The file which contains the installation script with the file extension **.cmd** contains the following line:

```
AgentDetect <version> (Where <version> is the number of the version to test).
```

### The execution script

The execution script is personalized for each environment. In the following example, the **install.cmd** file includes the script as follows:

```
\\Share_folder\SYSVOL\My_Test\scripts\AgentDetect.exe 5.3.208.0
```

---

## Chapter 2. Deployment example

This example shows how to deploy StoreWay DPA for Windows agents using a group policy objective (GPO) in an Active Directory domain.

We will create a GPO which will run scripts on all machines in the new organizational unit.

- 1 Open the **Users and Computers Active Directory** console (**Start/Configuration Panel/Administration Tools**).
- 2 Right-click the domain name and select: **New/Organizational Unit**.  
A new window opens.
- 3 Enter the name of the new unit and click **OK**.
- 4 The new unit is created. Right-click on the new unit and open the **Properties** dialog box.
- 5 Click the **Group Policy** tab.
- 6 Click **New**.
- 7 Enter a policy name and click **Edit**.  
L'éditeur d'objets de stratégie de groupe s'ouvre.
- 8 Expand the **Windows Settings** element under **Computer Configuration**.
- 9 Click **Scripts (Startup/Shutdown)**.
- 10 In the **Startup Properties** dialog box, click **Add**.
- 11 In the **Add a script** window, add the network path for the execution script by clicking **Browse**. In the **Browse** window, select **Network Favorites** and explore the execution script.

**WARNING:** This script and related files must be located in the Active Directory SYSVOL directory share.

- 12 Select the script to execute when the machine which connects to the server starts up. In our example, this file is **Install.cmd**. Click **Open** to select the script. Then click **OK** to validate and close the window.
- 13 Go back to the **Startup Properties** dialog box. Click **OK** to validate and close the window.
- 14 Close the **Group Policy Object Editor** window and return to the **Active Directory Users and Computers** window. The **Properties** window is visible again. Click **Close**.
- 15 In the **Active Directory Users and Computers** window, click **Computers** in the directory tree. The list of computers belonging to the Active Directory is displayed. Drag and drop the name of the computer into the group unit you created previously.  
The following message may appear:
  - 16 Click **Yes**.
  - 17 Once this operation is performed, the Agent will be installed (as soon as the machine is rebooted) on all the computers in the group unit.
  - 18 To place the computers in the group unit you created into the **Computers** group, simply drag and drop this group into **Computers**.  
Repeat this operation for the network machines which are part of the Active Directory.

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