

Zee Drive MSI Usage

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1 Introduction

The Zee Drive Windows Installer package (MSI) can be used in conjunction with software management/deployment tools to automate the install, upgrade, activation (for hot desk computers only) and deactivation (for hot desk computers and desktop servers only) of Zee Drive. This document describes how to use the Zee Drive MSI to perform these actions.

The Zee Drive MSI is not interactive. It supports running in silent mode only using the **msiexec** program with the command line option **/qn**.

Refer to the last two sections in this document for information on how to test the MSI from the Windows command prompt and how to debug if there was an error.

The MSI does not register with Add/Remove programs.

Zee Drive MSI command line parameters are case sensitive.

2 Upgrading a Personal Computer

A computer which has been activated with Zee Drive as a personal computer can be upgraded to a new version of Zee Drive using the MSI.

The upgrade is a two-step process; first install the new version of Zee Drive on the target computer using the Install command running as local administrator, then run the Upgrade command under the local user account that you want to upgrade. The Upgrade command needs to run under the user's local account because Zee Drive needs to update a registry entry in the user's local registry hive.

2.1 Install Zee Drive

Running as a local administrator, install the new version of Zee Drive on the target computer using the command:

msiexec /qn /i ZeeDrive.msi COMMAND=Install

Msiexec.exe will return 0 on success or greater than 0 if there was an error.

2.2 Upgrade Zee Drive

If the new version of Zee Drive has been successfully installed you can then upgrade the user's local account to use the new version of Zee Drive which will take effect then next time they sign in to the computer.

This is the command to update an existing Zee Drive activation. It should be run under the user's account as it needs to update their registry hive:

msiexec /qn /i ZeeDrive.msi COMMAND=Update

Running this command will make the new version of Zee Drive start-up automatically when the user next signs in to Windows (it updates the registry "Run" entry).

Msiexec.exe will return 0 on success or greater than 0 if there was an error.

3 Upgrading a Hot Desk Computer or Desktop Server

A computer which has been activated with Zee Drive as a hot desk computer or desktop server can be upgraded to a new version of Zee Drive.

Running as a local administrator, install and upgrade to the new version of Zee Drive on the target computer using the command line:

```
msiexec /qn /i ZeeDrive.msi COMMAND=UpdateShared
```

Msiexec.exe will return 0 on success or greater than 0 if there was an error.

4 Activating a Hot Desk Computer

Zee Drive can be silently installed and activated on hot desk computers. Running as a local administrator, use the command line:

```
msiexec /qn /i ZeeDrive.msi COMMAND=ActivateShared SUBSCRIPTION=[SUBID]  
ACTIVATIONCODE=[ACTCODE]
```

Replace [SUBID] with your Zee Drive subscription ID, and replace [ACTCODE] with your hot desk computer activation code which you can generate from the Zee Drive administration screens.

Msiexec.exe will return 0 on success or greater than 0 if there was an error.

5 Deactivating a Hot Desk Computer and Desktop Server

A computer activated as a hot desk computer or desktop server can be deactivated using the MSI. Running as a local administrator, install and upgrade to the new version of Zee Drive on the target computer using the command line:

```
msiexec /qn /i ZeeDrive.msi COMMAND=Deactivate
```

Msiexec.exe will return 0 on success or greater than 0 if there was an error.

Note that deactivating via the MSI will only prevent Zee Drive from subsequently starting up on the computer it won't release the shared computer licence(s) associated with the computer. To release the licence(s) associated with the computer use the deactivate option from the Zee Drive administration screens.

6 Testing the MSI from the Command Prompt

If you are testing the MSI from the command prompt you should prefix the msiexec.exe command with cmd /k this is so that the command prompt will wait for msiexec.exe command to finish running and set the %errorlevel% variable. If you do not use cmd /k then %errorlevel% will not be set by msiexec when running from the command prompt.

Here is a full example using the Install command. This assumes you have changed directory to your desktop and the MSI is present on your desktop:

```
cmd /k msiexec /qn /i ZeeDrive.msi COMMAND=Install
```

then you can type **echo %errorlevel%** to check the return code.

7 Debugging with the Log File

If the MSI failed you can check the reason for the failure in the Zee Drive activity log. The activity log can be found in the Windows temp folder by opening up Windows File Explorer and entering %temp% in to the address bar and hitting the return key. Look for files in the temp folder with the file name format:

ZeeDriveActivityLog-(digits).txt