Dell™ OptiPlex™ XE — Broadcom® TruManage™

Broadcom TruManage allows you to automate common tasks and identify and monitor the hardware and thermal failures on your Dell OptiPlex XE from a remote, centralized location. You can monitor the status of your computer through the Dell Client Manager (DCM) version 3.0 or higher.

TruManage is pre-installed on your computer. However, you need to enable and set it up to use it.

Enabling TruManage

You can enable TruManage using either one of the following:

- System Setup (BIOS)
- Dell Client Manager

Enabling TruManage using System Setup (BIOS)

1. Turn on the computer and press the <F2> key when you see the Dell logo. The BIOS screen appears.
2. Select **Maintenance→ System Management**.
3. Select the **DASH/ASF** support checkbox. This enables TruManage.
4. Save and exit. The computer will restart.

Enabling TruManage using Dell Client Manager

You can remotely enable TruManage by using DCM. To enable TruManage on the client computer, you need to ensure that the Low Power Mode (LPM) is disabled (for more information, see Low Power Mode).

1. Launch DCM.

   NOTE: For more information, see the Dell Client Manager documentation.

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2 Use the DCM BIOS configuration feature to set **ASF mode** to **DASH and ASF 2.0**.

3 Use the DCM **Power Control Task** to restart the client computer.

Low Power Mode

Low Power Mode is enabled by default on your computer. The power to the network ports is disabled when the computer is turned off, or hibernate mode when LPM is enabled.

NOTE: Out-of-band (OOB) management features like wake-on-LAN (WOL) will function only if the network ports are powered.

NOTE: Enabling TruManage will automatically disable LPM for the TruManage network port (network port 2) only. To locate the network ports on your computer, see the *Setup and Features Information* tech sheet that shipped with your computer.

To enable other OOB features on both the network ports, disable **Low Power Mode** in System Setup.

TruManage Alerts

TruManage will alert you through the DCM console if any of the monitored computer has hardware, environmental, or thermal failures.

Environmental and Thermal Failures

TruManage will notify you if the fan speed or the temperature is at abnormal levels.

Fans monitored:

- Processor Fan
- Hard drive Fan
- Power Supply Unit Fan

Temperatures monitored:

- Processor Temperature
- System Ambient Temperature
- Power Supply Unit Temperature

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