NEC

Windows Server 2016

LSI Embedded MegaRAID Driver

Installation Guide

(17.01.2016.0817)

Preparations

(1) Create a media for installing driver.
   You need to create an USB removable media(∗1) or DVD media for installing driver in advance.

   Unzip GVO-020778-G01_XXXXXXXXXXXXXXXXXX.zip(*2) and then copy the unzipped Driver folder to the USB removable media or DVD media.

   ∗1 If you use optical disk drive for installing Windows Server 2016, you can use DVD media for driver installation.
   ∗2 x is an arbitrary number

(2) Configure the RAID system
   Configure the RAID by EXPRESSBUILDER or offline tool, before installing Windows Server 2016.

Requirements for Setup

(1) Either of the following OS installation media
 - NEC operating system installation media (hereafter referred to as *Backup DVD-ROM*)

 - Microsoft operating system installation media (hereafter referred to as *Windows Server 2016 DVD-ROM*)

(2) Windows Server 2016 Support Kit of the target server.

(3) The USB removable media or DVD media created in [Preparations]

Setting up Windows Server 2016

(1)Turn the server power on, insert the OS installation media into the optical disk drive

(2)The message "Press any key to boot from CD or DVD…" is displayed on the top of the screen.

Press <Enter> key to start the system from the installation media.

The boot sequence proceeds and the message "Windows is loading files…" appears.

(3) In case of using backup DVD, choose the OS language if the following screen appears.
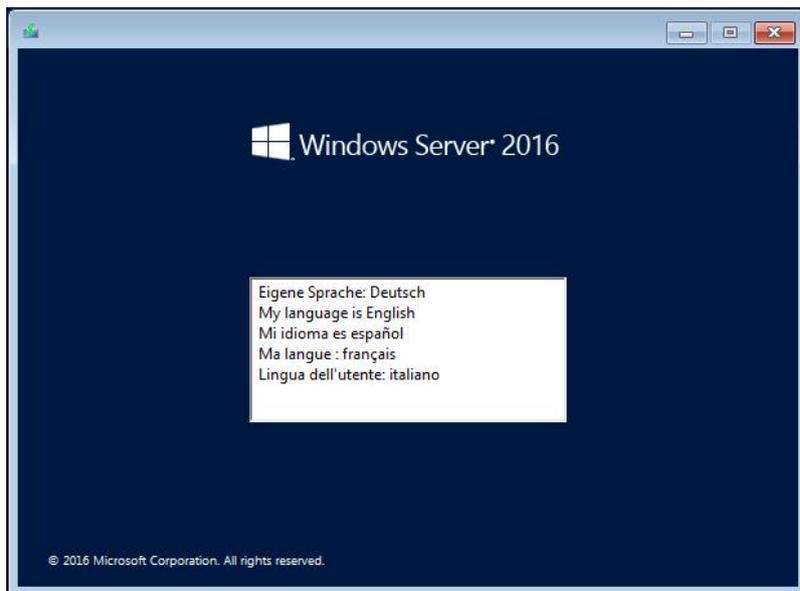
(4) Click **Next**.

(5) Click **Install now**.
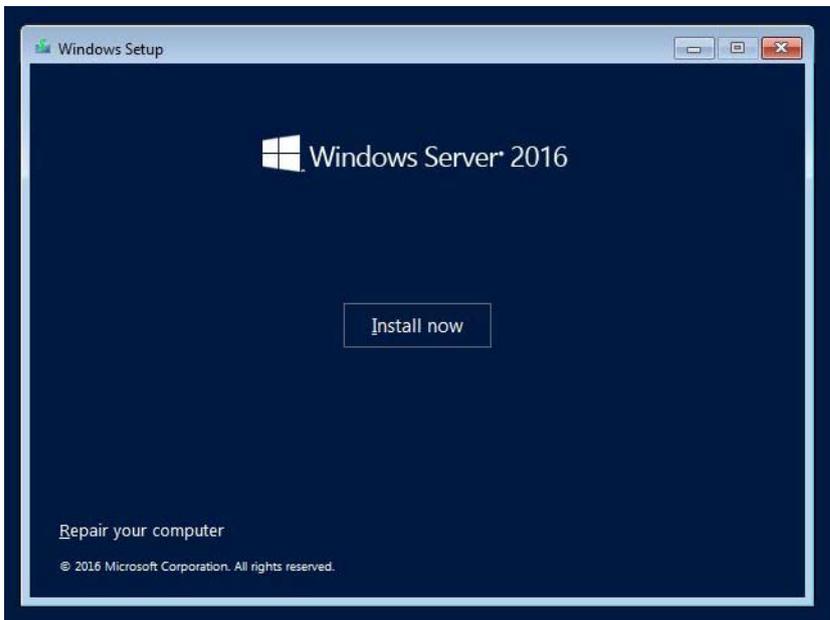
(6) If the following message appears, go to step (7).
　　If not, go to step (9).
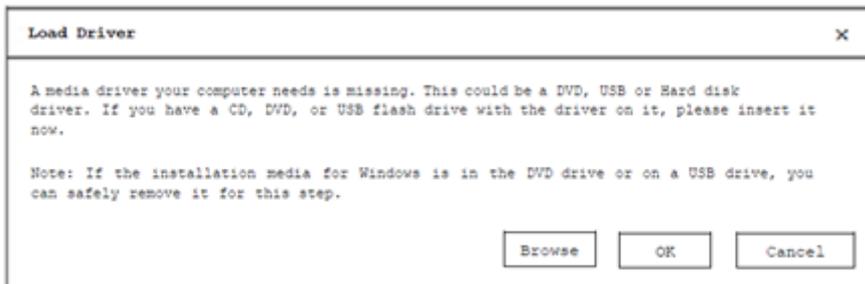
(7) Connect USB removable device to server, click Browse and select the following folder,
　　and then click OK.
　　\Driver

(8) Select the following driver from the driver list shown, and then click **Next**.
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(9) Enter the product key and click **Next**.
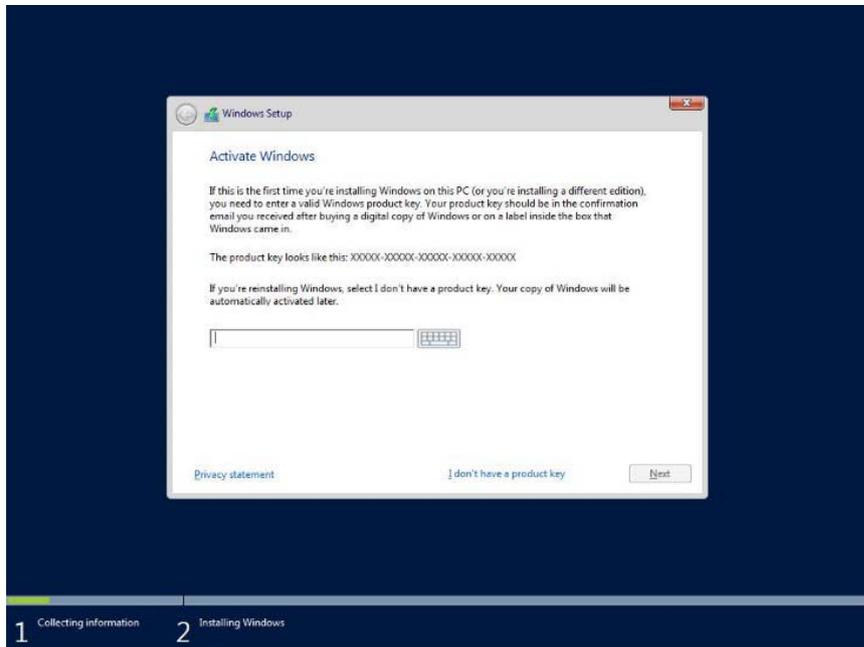
TIPS: If you are using Backup DVD-ROM, this screen does not appear.

(10) Select the operating system you want to install and click **Next**.
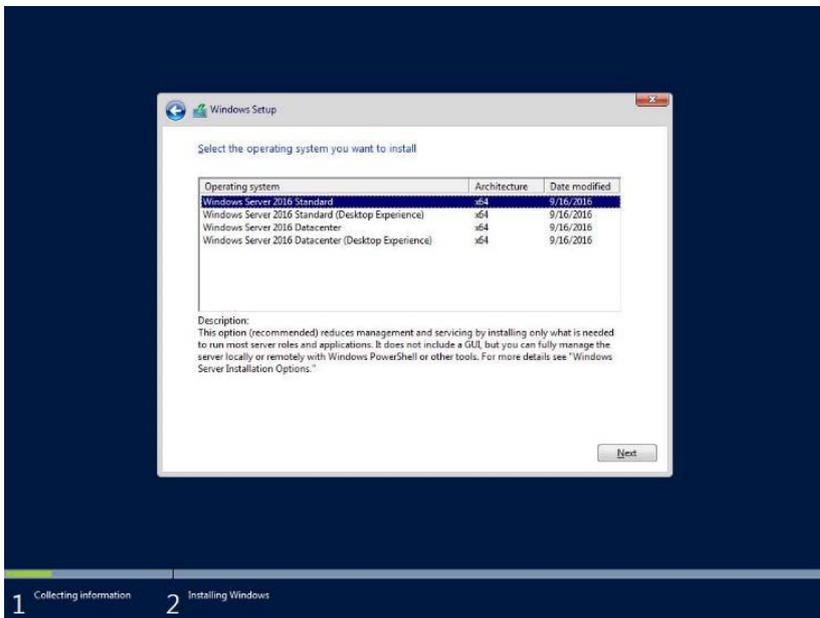
The options listed on the screen vary depending on the installation media you are using.

(11) Read the license terms carefully.
If you agree, check **I accept the license terms** and click **Next**.
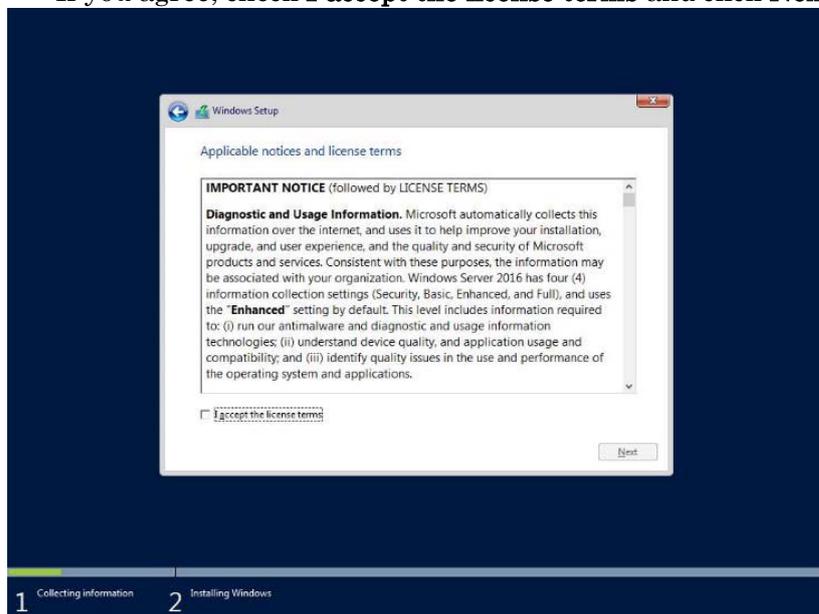
(12) Select the installation type.
Select **Custom: Install Windows only (advanced)** in this case.
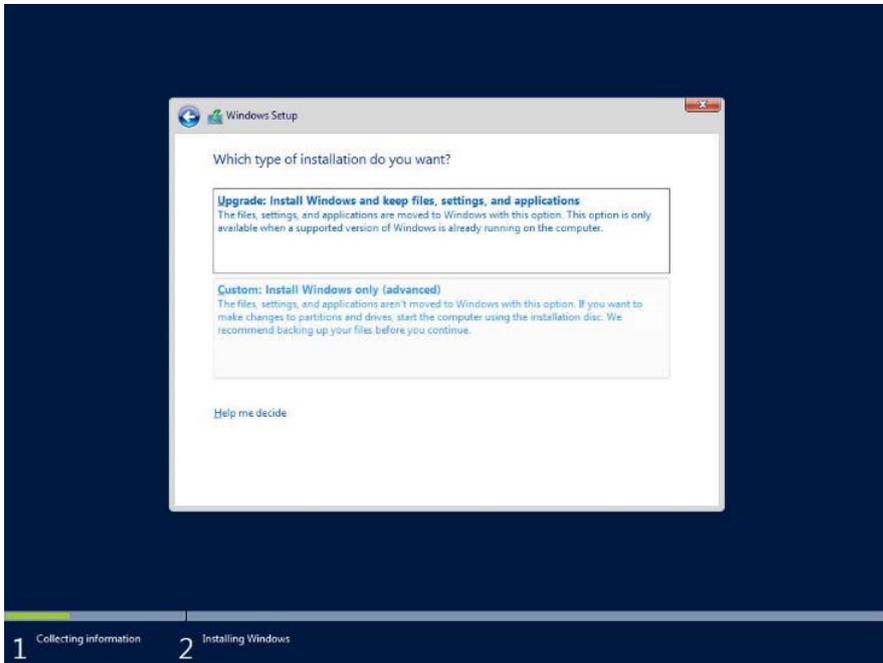
(13) "Where do you want to install Windows?" window appears.
If the driver was loaded in step (6) and (7), go to step (16).
If you select Load Driver, the following message appears.

(14) Connect USB removable device to server, click Browse and select the following folder, and then click OK.
\Driver
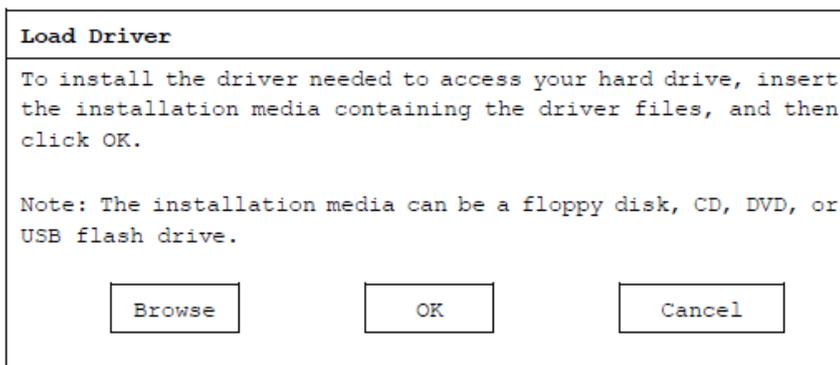
　　Tips: When using a DVD media, replace the DVD media and select the optical disk drive

(15) Select the following driver from the driver list shown, and then click **Next**.
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If you inserted the DVD media, remove it, and then insert the OS installation media.

(16) Click **New**.
    If a partition has already been created, go to step (18).
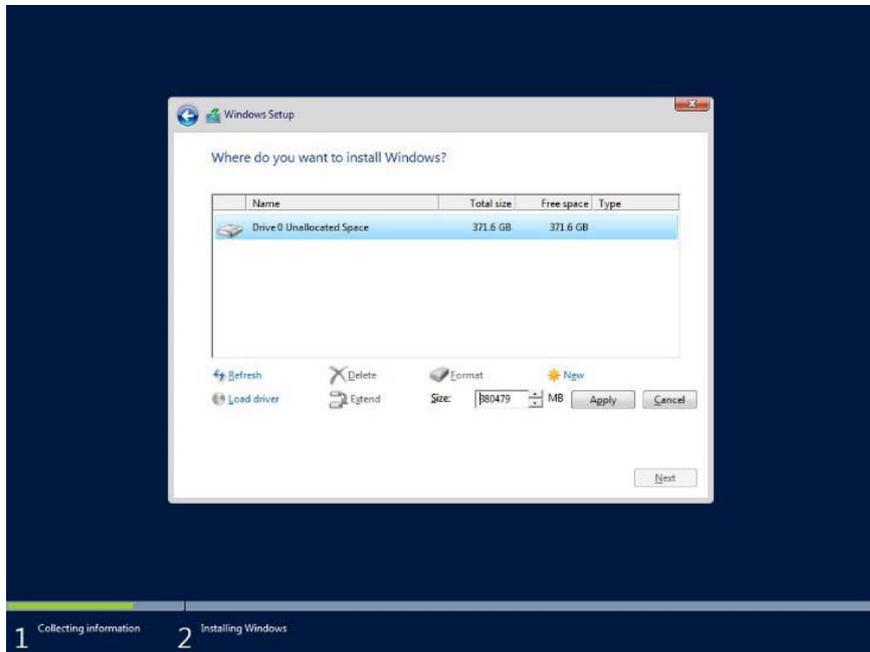
(17) Specify the partition size in the text box, and the click **Apply**.
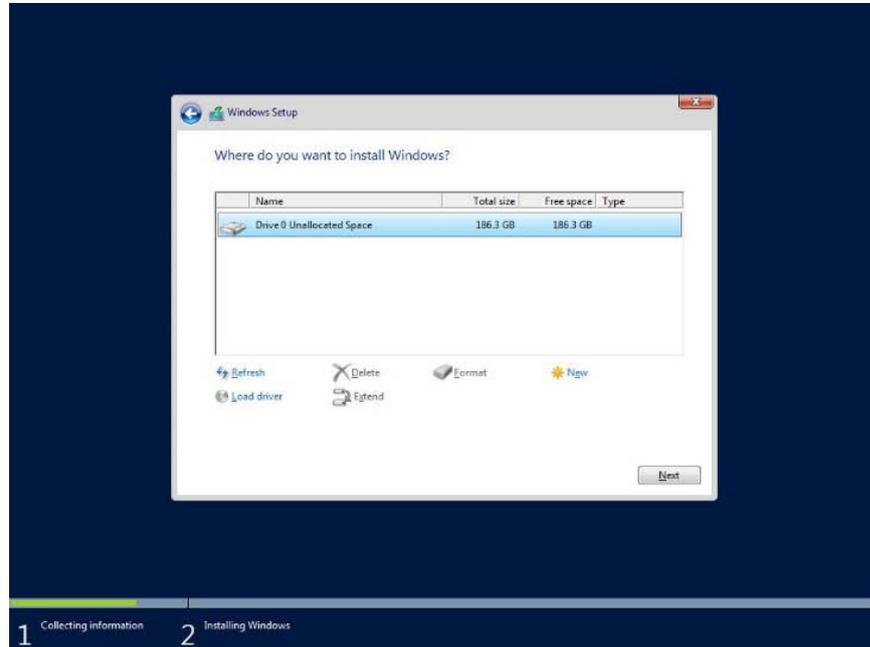
When the following window appears, click **OK**.

Windows Setup

To ensure that all Windows features work correctly, Windows might create additional partitions for system files.

OK   Cancel
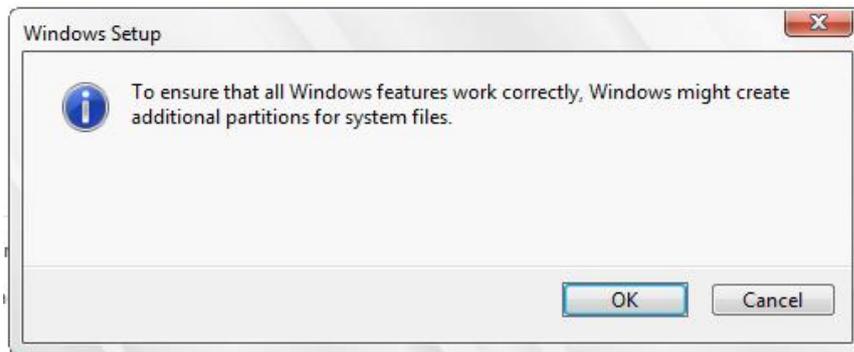
    Tips: When creating a partition, the OS creates the following partitions at top of the hard disk drive.

(18) Select the partition created in step (16), and then click **Format**.

(19) Select the created partition, and then click **Next**.
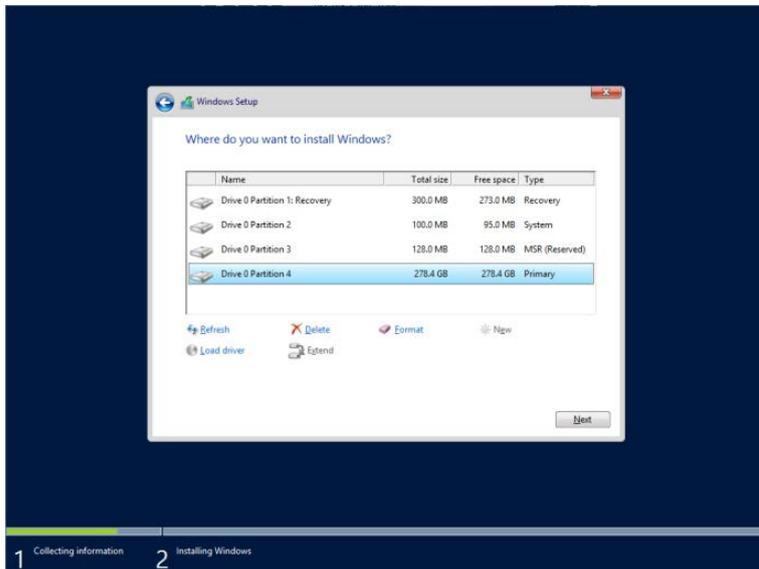
When the following message appears, Windows installation starts automatically.
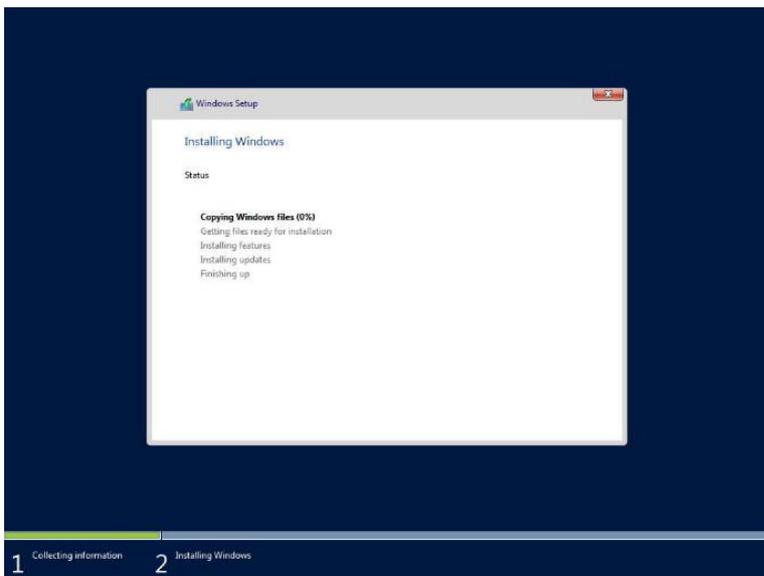
(20) Refer to Windows Server 2016 Installation Guide after the installation is complete.

(21) When the installation is complete, right-click on the following file and select Run as Administrator.

\storcli\swrcfg.bat (unzip GVO-020778-G01_XXXXXXXXXXXXXXXXXX.zip and then you can see "storcli" folder)

Setup is now complete.