

Server 2016 Installation Guide

Windows Server 2016 comes in 3 main flavors:

[Essentials \(2 core\)](#)

[Standard \(16 core\)](#)

[Datacenter \(16 core\)](#)

You can also buy 32 core licenses:

[Standard \(32 core\)](#)

[Datacenter \(32 core\)](#)

If you need a product license key, check our bargain prices:

shop.recycled-software.com/product-category/windows-server/windows-server-2016

[System Requirements for Windows Server 2016 | Microsoft Docs](#)

Microsoft ignore the Essentials version in their comparison chart:

[Windows Server 2016 Products and Editions | Microsoft Docs](#)

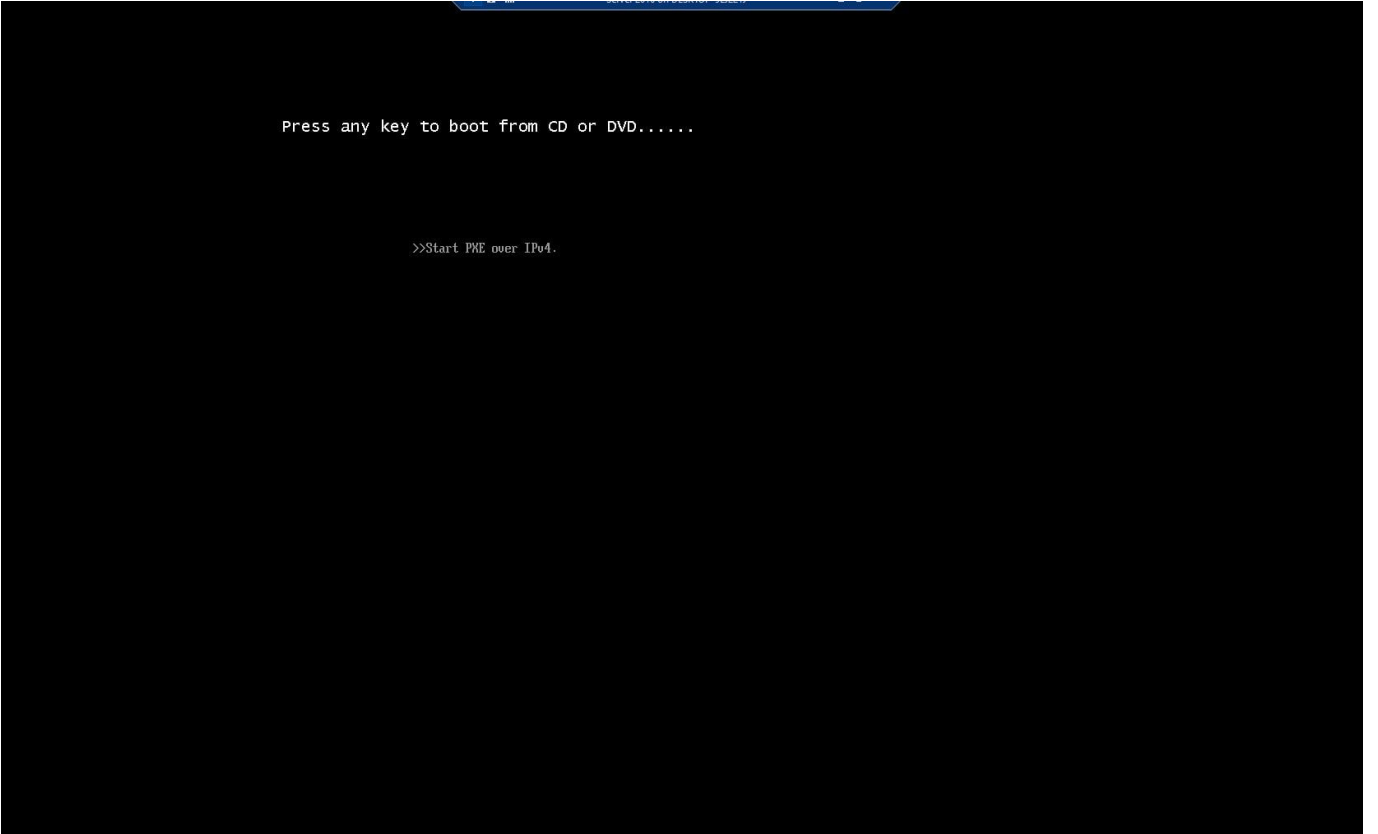
The main thing to remember about Essentials is it has built-in 25 user/50 device client access licenses, so you don't need to buy [RDS CALs](#).

Clean full install step-by-step

1. Download a free trial of 2016 Essentials or 2016 Standard/Datacenter from Microsoft:

[Try Windows Server 2016 on Microsoft Evaluation Center](#)

2. Burn the ISO file to DVD. Insert the DVD and boot from it (may require setting DVD player to 1st boot device).

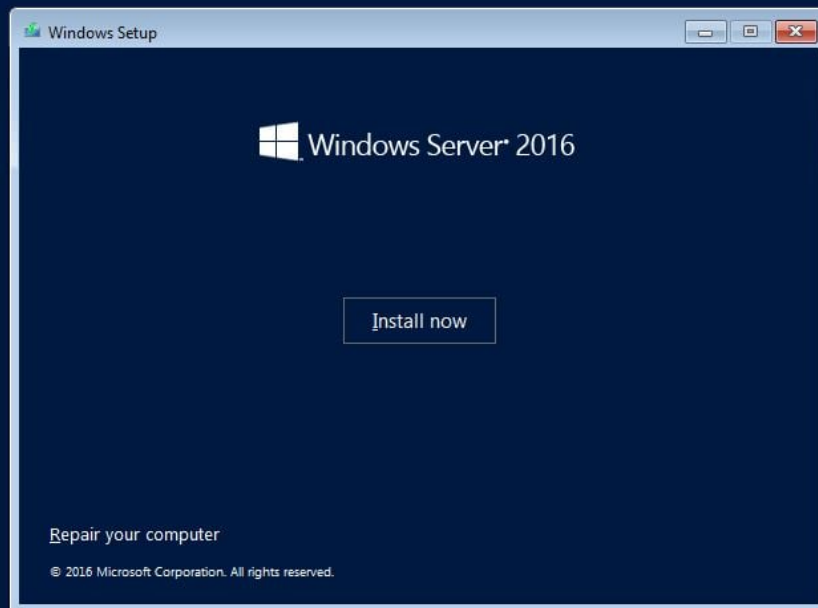


Press any key to boot from CD or DVD.....

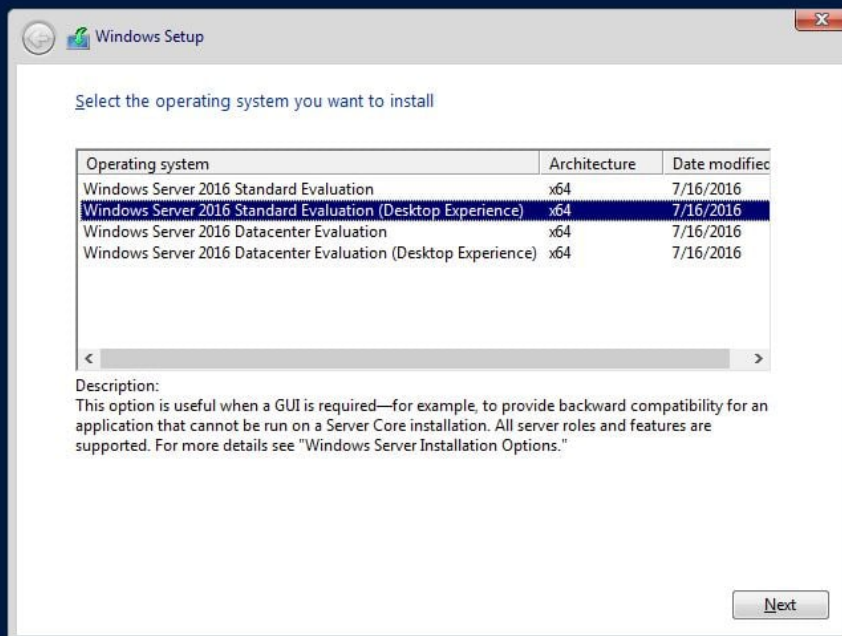
>>Start PXE over IPv4.

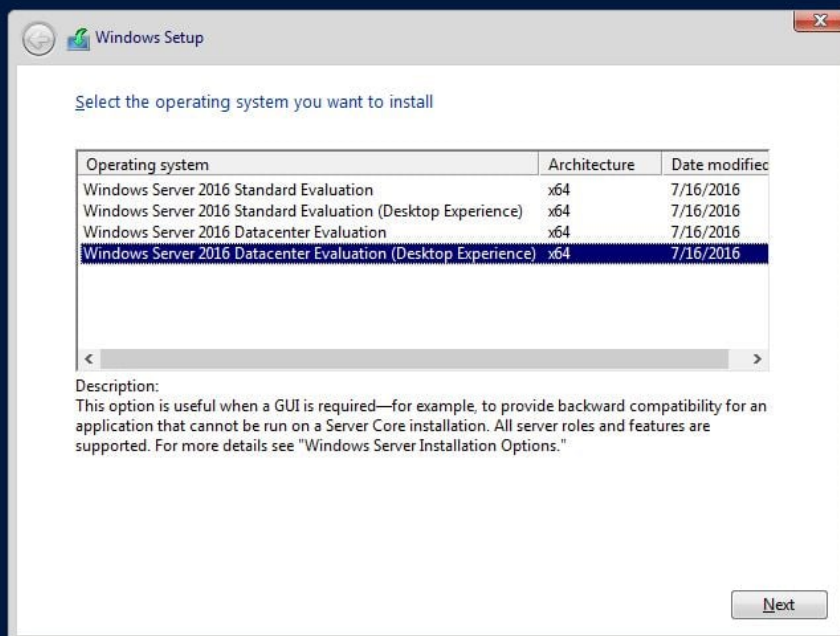
3. At the first screen, select your preferences from the 3 dropdowns. Click “Next”.





4. We recommend selecting the desktop experience for whichever flavor you choose to install.





1

Collecting information

2

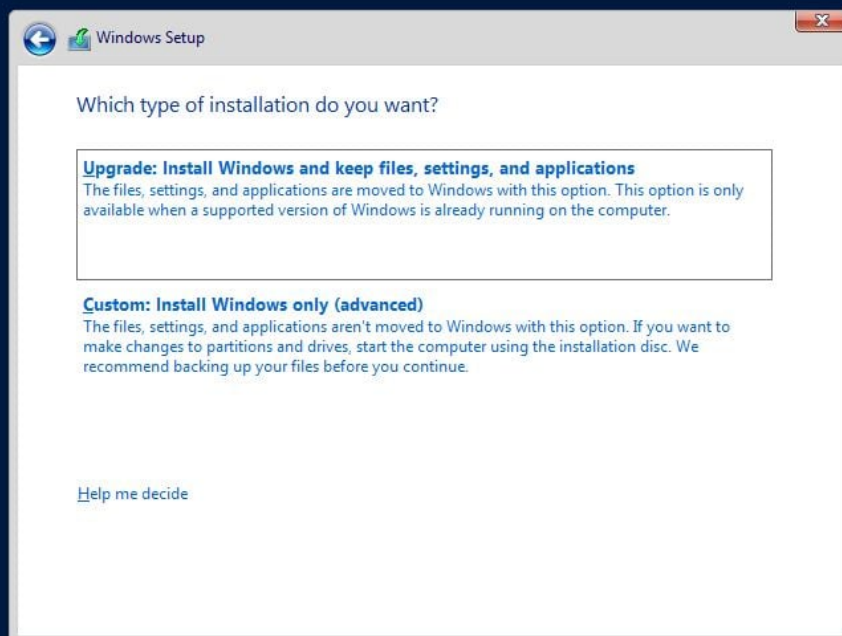
Installing Windows

5. Accept the license terms and click "Next".

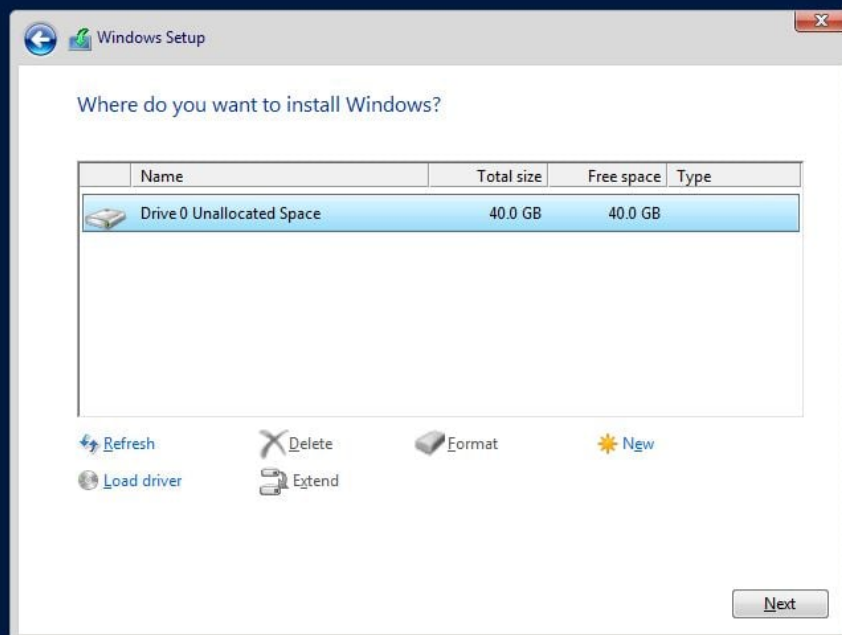


1 Collecting information 2 Installing Windows

6. Select "Custom: Install Windows only".



7. Select the drive to install into. In this example there is a single unpartitioned drive. Click "Next".



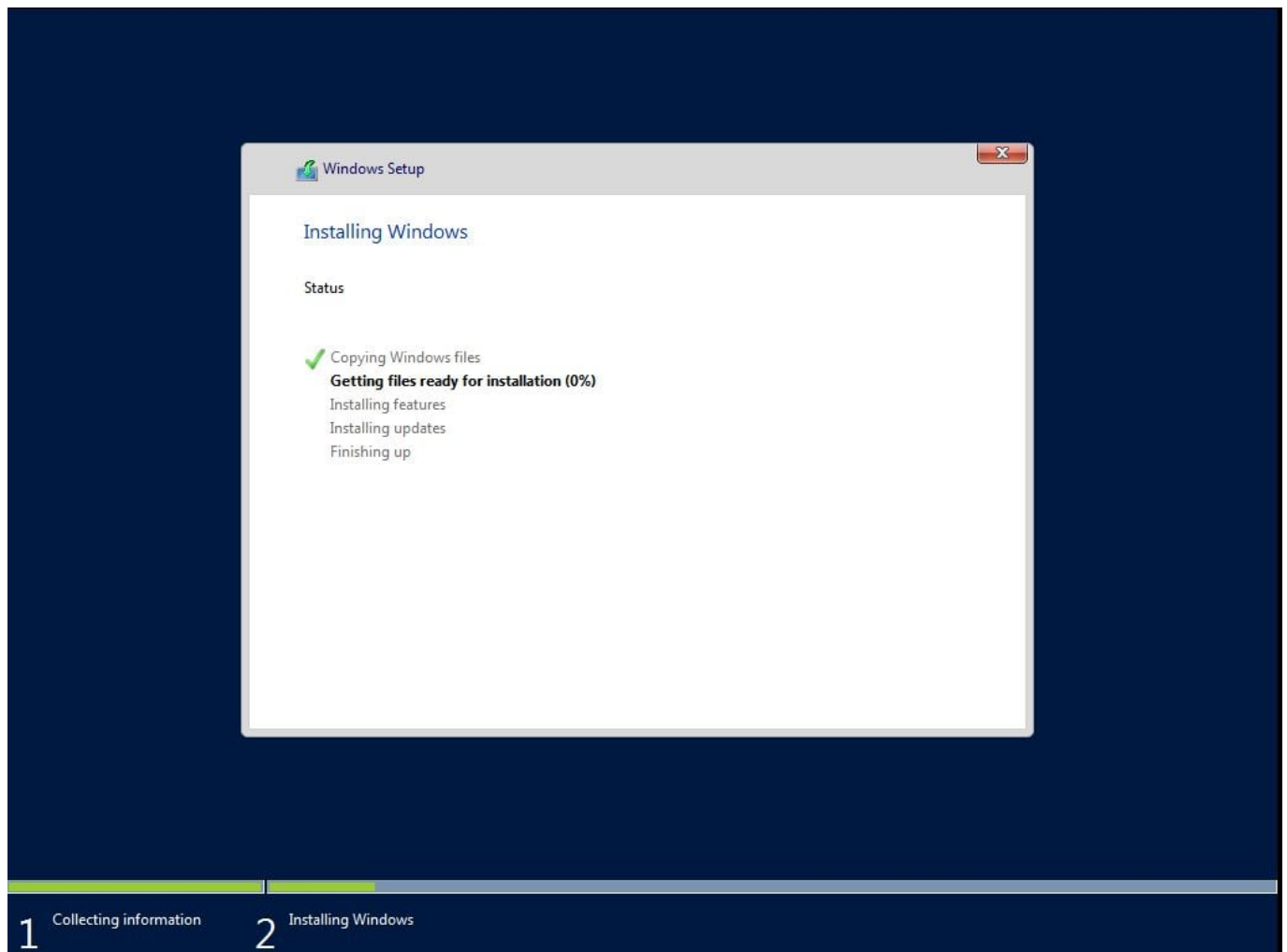
1

Collecting information

2

Installing Windows

8. Setup automatically creates a new partition filling the entire disk space. Alternatively you could have selected “New” at the previous step to create a disk partition sized to your requirement.



9. After a while setup reboots several times and you reach the Administrator password page. Create a strong password. Click "Finish".

Customize settings

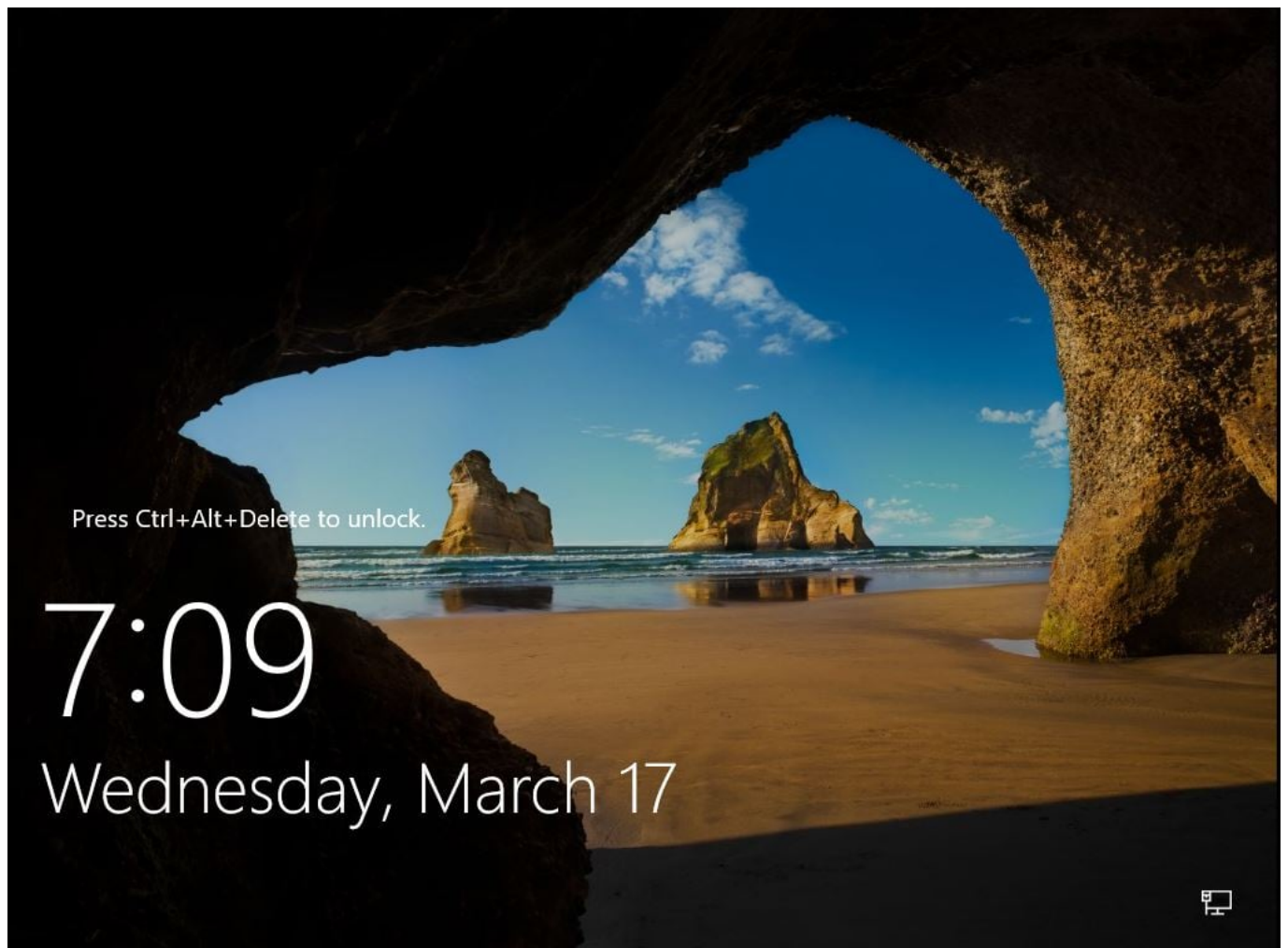
Type a password for the built-in administrator account that you can use to sign in to this computer.

User name	<input type="text" value="Administrator"/>
Password	<input type="password"/>
Reenter password	<input type="password"/>

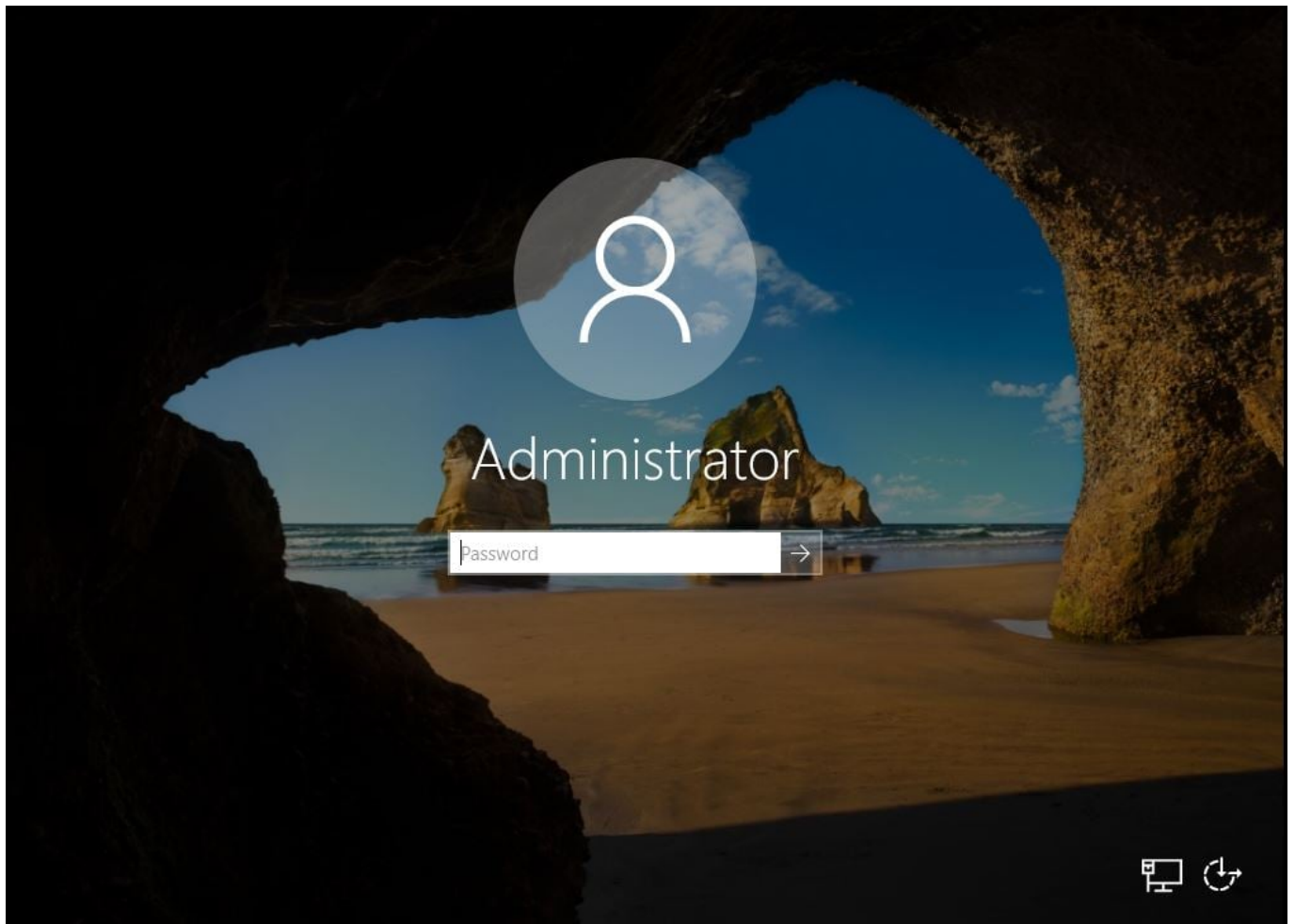


Finish

10. Press `Ctrl+Alt+Delete`



11. Login to the Administrator account with your newly created password.



12. Server Manager starts automatically on first login. From here you can begin configuring your new server.

Server Manager

Server Manager ▸ Dashboard

ManageToolsViewHelp

Dashboard

Local Server

All Servers

File and Storage Services ▸

WELCOME TO SERVER MANAGER

QUICK START

WHAT'S NEW

LEARN MORE

1

Configure this local server

2

Add roles and features

3

Add other servers to manage

4

Create a server group

5

Connect this server to cloud services

Hide

ROLES AND SERVER GROUPS

Roles: 1 | Server groups: 1 | Servers total: 1

File and Storage Services1

Manageability

Events

Performance

BPA results

Local Server1

Manageability

1Events

1Services

Performance

BPA results

3/17/2021 8:09 AM

All Servers1

Manageability

1Events

1Services

Performance

BPA results

3/17/2021 8:09 AM

Windows Taskbar

8:09 AM 3/17/2021