

Alibaba Cloud Elastic Compute Service

FAQ

Issue: 20190507

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Generic conventions

Table -1: Style conventions

Style	Description	Example
	This warning information indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
	This warning information indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restore business.
	This indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: Take the necessary precautions to save exported data containing sensitive information.
	This indicates supplemental instructions, best practices, tips, and other content that is good to know for the user.	 Note: You can use Ctrl + A to select all files.
>	Multi-level menu cascade.	Settings > Network > Set network type
Bold	It is used for buttons, menus, page names, and other UI elements.	Click OK .
<code>Courier font</code>	It is used for commands.	Run the <code>cd / d C :/ windows</code> command to enter the Windows system folder.
<i>Italics</i>	It is used for parameters and variables.	<code>bae log list --instanceid Instance_ID</code>
[] or [a b]	It indicates that it is an optional value, and only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
<code>{}</code> or <code>{a b}</code>	It indicates that it is a required value, and only one item can be selected.	<code>swich {stand slave}</code>

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1 Common issues

2 O&M issues in Windows instances

2.1 OS issues

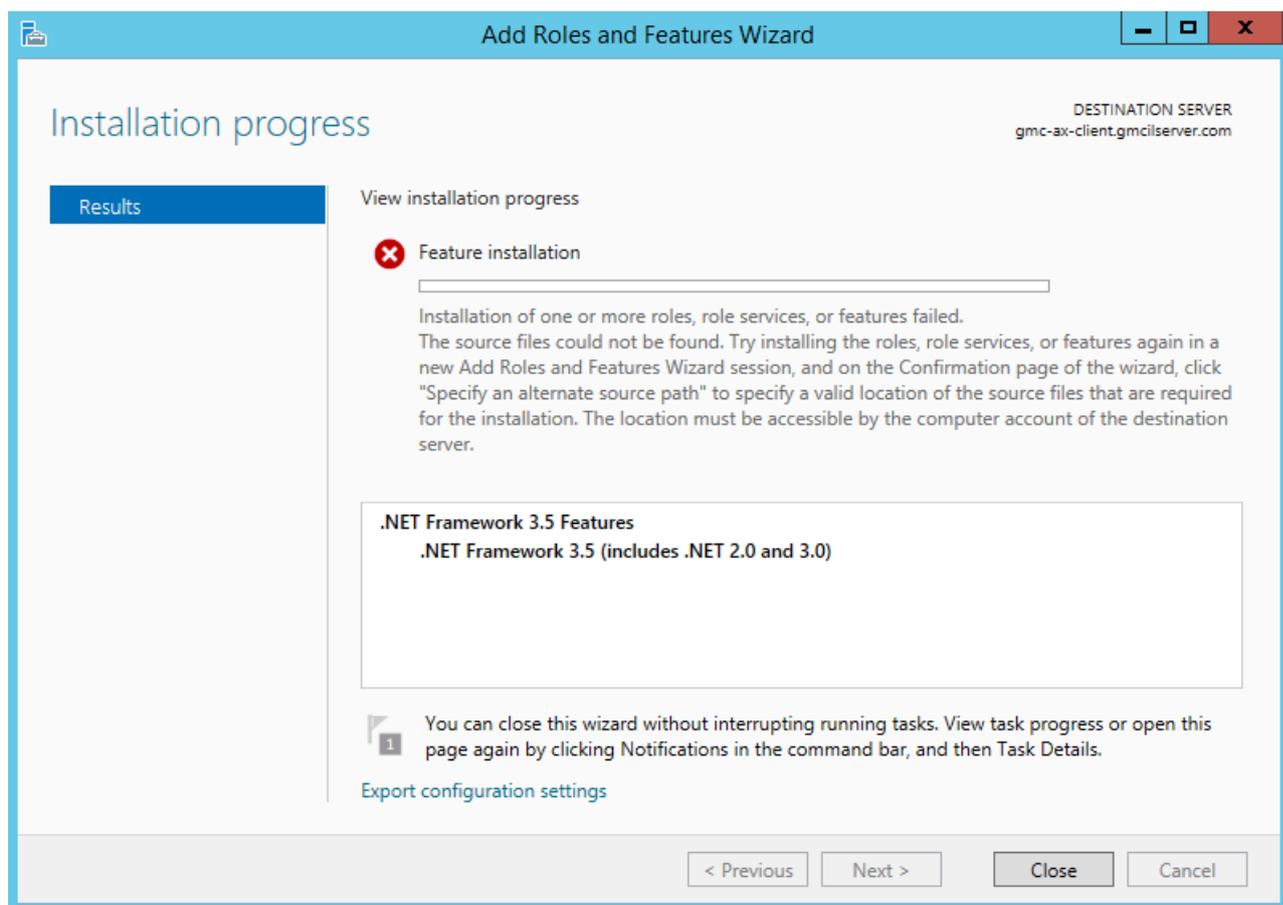
2.1.1 Updates and patches

2.1.1.1 How do I install the .NET Framework 3.5 SP1 in a Windows instance?

When you install the .NET Framework 3.5 SP1 through Server Manager or by other means, if the system prompts you that the source file cannot be found, you can install it through commands by following the instructions below .

Symptom

When .NET Framework 3.5 is being installed in a Windows instance, the following error is displayed:



Cause

To use a Feature on Demand (FOD) in Windows Server 2012 and higher, you need to download the installation package from Windows Update. However, a Windows instance uses Windows Server Update Services (WSUS) to get the updates by default. This results in missing installation and language package files of the .NET Framework, and the system prompts you that Source file cannot be found.



Note:

- The PowerShell commands described in this topic can all be executed through the Cloud Assistant. For more information, see [Cloud Assistant](#).
- If you want to automatically install the .NET Framework 3.5 by running PowerShell commands during instance creation, we recommend that you do it with the help of instance user data. For more information, see [User data](#).

Windows Server 2008

Open the CMD utility as an administrator and run the following command to enable .NET Framework 3.5 :

```
cmd /c start /w ocsetup NET - Framework - Core
```

Windows Server 2008 R2

1. Open the CMD utility as an administrator and run `powershell` to switch to interactive mode.
2. Run the following commands to enable .NET Framework 3.5:

```
Import - Module Servermanager  
Add - WindowsFeature Net - Framework - Core
```

Windows Server 2012 R2/2016/2019/1709/1809

1. Open the CMD utility as an administrator and run `powershell` to switch to interactive mode.
2. Run the following commands to modify the registry to set the update source to Windows Update:

```
$ ServicingPolicy = "HKLM:\SOFTWARE\Microsoft\Windows\CurrentVersion\policies\Servicing"  
New - Item $ServicingPolicy - Force  
New - ItemProperty - Path $ServicingPolicy - Name  
RepairContentServerSource - PropertyType DWord - Value  
2 - Force
```

```
New - ItemProperty - Path $ ServicingPolicy - Name  
LocalSourcePath - PropertyType ExpandString - Force
```

3. Run the following commands to enable .NET Framework 3.5:

```
Import - Module Servermanager  
Add - WindowsFeature Net - Framework - Core
```

Windows Server 2019

1. Open the CMD utility as an administrator and run `powershell` to switch to interactive mode.
2. Run the following command to enable .NET Framework 3.5:

```
Add - WindowsCapability - Online - Name Net - Framework -  
Core
```