

Microsoft Azure Service Fabric 6.1 CU2 Release Notes

Updated: 2/21/2018

This release includes the bug fixes described in this document.

The following packages and versions are part of this release

Service Fabric Runtime	Linux	6.1.185
	Windows	6.1.467
Service Fabric for Windows Server	Service Fabric Standalone Installer Package	6.1.467
.NET SDK	Windows .NET SDK	3.0.467
	Microsoft.ServiceFabric	6.1.467
	Reliable Services and Reliable Actors	3.0.467
	ASP.NET Core Service Fabric integration	3.0.467

Service Fabric runtime

Versions

- **Linux** **6.1.185**
- **Windows** **6.1.467**

Service Fabric runtime bug fixes specific for Windows

- Fixed a scenario, which could cause ImageStore to fail replication due to authentication issues. <https://github.com/Azure/service-fabric-issues/issues/872>
- Fixed a bug in OneBox developer clusters, which caused the Copy package command to get stuck for large sized app. <https://github.com/Azure/service-fabric-issues/issues/813>
- Across many different environments DCA will more reliably clean up local support logs. <https://github.com/Azure/service-fabric-issues/issues/677>
- Fixed an issue where querying for Docker logs, could cause FabricHost to crash.

Service Fabric PowerShell

AzureRM.ServiceFabric 0.3.1

- Added Location Completer to -Location parameters allowing tab completion through valid Locations
- Added ResourceGroup Completer to -ResourceGroup parameters allowing tab completion through resource groups in current subscription

Repositories and Download Links

The table below is an overview of the direct links to the packages associated with this release.

Please follow this guidance for setting up your developer environment:

- Linux: <https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-get-started-linux>
- Mac: <https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-get-started-mac>
- Windows: <https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-get-started>

Area	Package	Version	Repository	Direct Download Link
Service Fabric Runtime	Linux Developer Set-up	6.1.185 (1.1.1 – SDK for local cluster setup)	N/A	Cluster Runtime: http://apt-mo.trafficmanager.net/repos/servicefabric/pool/main/s/servicefabric/servicefabric_6.1.185.1.deb Service Fabric SDK for local cluster setup: http://apt-mo.trafficmanager.net/repos/servicefabric/pool/main/s/servicefabric/sdkcommon_1.1.1.deb Container image: https://hub.docker.com/r/servicefabric/service-fabric-onebox/
	Windows Developer Set-up	6.1.467	N/A	http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftServiceFabric.6.1.467.9494.exe

Area	Package	Version	Repository	Direct Download Link
Service Fabric for Windows Server	Service Fabric Standalone Installer Package	6.1.467	N/A	http://download.microsoft.com/download/8/3/6/836E3E99-A300-4714-8278-96BC3E8B5528/6.1.467.9494/Microsoft.Azure.ServiceFabric.WindowsServer.6.1.467.9494.zip
	Service Fabric Standalone Runtime	6.1.467	N/A	http://download.microsoft.com/download/B/0/B/B0BCCAC5-65AA-4BE3-AB13-D5FF5890F4B5/6.1.467.9494/MicrosoftAzureServiceFabric.6.1.467.9494.cab
.NET SDK	Windows .NET SDK	3.0.467	N/A	http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftServiceFabricSDK.3.0.467.msi
	Microsoft.ServiceFabric	6.1.467	N/A	https://www.nuget.org
	Reliable Services and Reliable Actors <ul style="list-style-type: none"> Microsoft.ServiceFabric.Services Microsoft.ServiceFabric.Services.Remoting Microsoft.ServiceFabric.Services.Wcf Microsoft.ServiceFabric.Actors Microsoft.ServiceFabric.Actors.Wcf 	3.0.467	https://github.com/Azure/service-fabric-services-and-actors-dotnet	https://www.nuget.org

Area	Package	Version	Repository	Direct Download Link
	ASP.NET Core Service Fabric integration <ul style="list-style-type: none"> Microsoft.ServiceFabric.Services.AspNetCore.* 	3.0.467	https://github.com/Azure/service-fabric-aspnetcore	https://www.nuget.org
	<ul style="list-style-type: none"> Microsoft.ServiceFabric.Data Microsoft.ServiceFabric.Diagnostics.Internal Microsoft.ServiceFabric.FabricTransport.Internal 	3.0.467	N/A	https://www.nuget.org
Java SDK	Java SDK	1.0.0-preview2	N/A	https://mvnrepository.com/artifact/com.microsoft.servicefabric/sf-actors/1.0.0-preview2
Visual Studio	Visual Studio 2017 Tools for Service Fabric	2.0.20180124.2	N/A	Included in Visual Studio 2017 Update 6 (15.5.6) and above
	Visual Studio 2015 Tools for Service Fabric	2.0.20180124.2	N/A	See localized download links below
Eclipse	Service Fabric plug-in for Eclipse	2.0.6	N/A	N/A
Yeoman	Azure Service Fabric Java generator	1.0.4	https://github.com/Azure/generator-azuresfjava	N/A
	Azure Service Fabric C# generator	1.0.3	https://github.com/Azure/generator-azuresfcsharp	N/A
	Azure Service Fabric guest executables generator	1.0.0	https://github.com/Azure/generator-azuresfguest	N/A
	Azure Service Fabric Container generators	1.0.0	https://github.com/Azure/generator-azuresfcontainer	N/A
CLI	Service Fabric CLI	3.0.0	https://github.com/Azure/service-fabric-cli	https://pypi.python.org/pypi/sfcli

Area	Package	Version	Repository	Direct Download Link
PowerShell	AzureRM.ServiceFabric	0.3.1	https://github.com/Azure/azure-powershell/tree/preview/src/ResourceManager/ServiceFabric	https://www.powershellgallery.com/packages/AzureRM.ServiceFabric/0.3.1

Visual Studio 2015 Tool for Service Fabric – localized download links

NOTE: The below download links are for the 2.0.20180124.2 release of Visual Studio 2015 Tools for Service Fabric.

<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.de-de.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.en-us.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.es-es.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.fr-fr.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.it-it.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.ja-jp.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.ko-kr.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.ru-ru.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.zh-cn.msi>
<http://download.microsoft.com/download/7/F/C/7FC1FC0E-1B78-44C5-A544-F1416864376A/MicrosoftAzureServiceFabricTools.VS140.zh-tw.msi>