

Microsoft Azure Service Fabric v6.2 CU2 Release Notes

Updated 6/4/2018

This release includes the bug fixes and features described in this document. This release includes runtime, SDKs and Windows Server Standalone deployments to run on-premises.

The following packages and versions are part of this release

Service Fabric Runtime	Ubuntu	6.2.194.1
	Windows	6.2.283.9494
Service Fabric for Windows Server	Service Fabric Standalone Installer Package	6.2.283.9494
.NET SDK	Windows .NET SDK	3.1.283.9494
	Microsoft.ServiceFabric	6.2.283
	Data, Diagnostics and Fabric transport	3.1.283
	Reliable Services and Reliable Actors	3.1.283
	ASP.NET Core Service Fabric integration	3.1.283

Service Fabric Runtime

Versions

- **Windows** **6.2.283.9494**
- **Ubuntu** **6.2.194.1**

Service Fabric common runtime bug fixes

- Added option to balance replicas by percentage instead of absolute load

Service Fabric .NET SDK

Versions

- **3.1.283.9494**

Bugs and Features

- Users can now create SF apps targeting specific framework from .Net Core - <https://github.com/Azure/service-fabric-issues/issues/930>

Repositories and Download Links

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

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	Ubuntu Developer Set-up	6.2.194.1	N/A	Cluster Runtime: https://apt-mo.trafficmanager.net/repos/servicefabric/pool/main/s/servicefabric/ Service Fabric SDK for local cluster setup: https://apt-mo.trafficmanager.net/repos/servicefabric/pool/main/s/servicefabric/sdkcommon/1.2.0.deb Container image: https://hub.docker.com/r/microsoft/service-fabric-onebox/

Area	Package	Version	Repository	Direct Download Link
	Red Hat Developer Set-up	6.1.189.1	N/A	Cluster Runtime: https://packages.microsoft.com/yumrepos/microsoft-rhel7.4-prod/ Service Fabric SDK for local cluster setup: https://packages.microsoft.com/yumrepos/microsoft-rhel7.4-prod/servicefabric_sdkcommon_1.1.2.rpm
	Windows Developer Set-up	6.2.283.9494	N/A	https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftServiceFabric.6.2.283.9494.exe
Service Fabric for Windows Server	Service Fabric Standalone Installer Package	6.2.283.9494	N/A	https://download.microsoft.com/download/8/3/6/836E3E99-A300-4714-8278-96BC3E8B5528/6.2.283.9494/Microsoft.Azure.ServiceFabric.WindowsServer.6.2.283.9494.zip
	Service Fabric Standalone Runtime	6.2.283.9494	N/A	https://download.microsoft.com/download/B/0/B/B0BCCAC5-65AA-4BE3-AB13-D5FF5890F4B5/6.2.283.9494/MicrosoftAzureServiceFabric.6.2.283.9494.cab
.NET SDK	Windows .NET SDK	3.1.283.9494	N/A	https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftServiceFabricSDK.3.1.283.msi
	Microsoft.ServiceFabric	6.2.283	N/A	https://www.nuget.org

Area	Package	Version	Repository	Direct Download Link
	Data, Diagnostics and Fabric transport <ul style="list-style-type: none"> Microsoft.ServiceFabric.Data Microsoft.ServiceFabric.Data.Interfaces Microsoft.ServiceFabric.Diagnostics.Internal Microsoft.ServiceFabric.FabricTransport.Internal 	3.1.283	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 	3.1.283	https://github.com/Azure/service-fabric-services-and-actors-dotnet	https://www.nuget.org
	ASP.NET Core Service Fabric integration <ul style="list-style-type: none"> Microsoft.ServiceFabric.AspNetCore.* 	3.1.283	https://github.com/Azure/service-fabric-aspnetcore	https://www.nuget.org
	Microsoft.ServiceFabric.Data.Extensions	1.3.283	N/A	https://www.nuget.org
Java SDK	Java SDK	1.0.0	N/A	https://mvnrepository.com/artifact/com.microsoft.servicefabric/

Area	Package	Version	Repository	Direct Download Link
Visual Studio	Visual Studio 2017 Tools for Service Fabric	2.1.20180423.1	N/A	Included in Visual Studio 2017 Update 7 (15.7) and above
	Visual Studio 2015 Tools for Service Fabric	2.1.20180510.2	N/A	See localized download links below
Eclipse	Service Fabric plug-in for Eclipse	2.0.7	N/A	N/A
Yeoman	Azure Service Fabric Java generator	1.0.5	https://github.com/Azure/generator-azuresfjava	N/A
	Azure Service Fabric C# generator	1.0.4	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	4.0.0	https://github.com/Azure/service-fabric-cli	https://pypi.python.org/pypi/sfctl
PowerShell	AzureRM.ServiceFabric	0.3.5	https://github.com/Azure/azure-powershell/tree/preview/src/ResourceManager/ServiceFabric	https://www.powershellgallery.com/packages/AzureRM.ServiceFabric

Visual Studio 2015 Tool for Service Fabric – localized download links

NOTE: The below download links are for the 2.1.20180510.2 release of Visual Studio 2015 Tools for Service Fabric.

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.de-de.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.en-us.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.es-es.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.fr-fr.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.it-it.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.ja-jp.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.ko-kr.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.ru-ru.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.zh-cn.msi>

<https://download.microsoft.com/download/D/8/C/D8CB61AB-D28F-4C91-91D4-63689958762B/MicrosoftAzureServiceFabricTools.VS140.zh-tw.msi>