

Citrix SD-WANTM

Contents

Citrix SD-WAN™	3
Citrix SD-WAN 11.5	4
Release Notes for Citrix SD-WAN 11.5 Release	4
Notes	4
What's New	4
Miscellaneous	5
Platform and systems	6
Fixed Issues	6
Miscellaneous	6
Known Issues	7
Citrix SD-WAN 11.4	8
Release Notes for Citrix SD-WAN 11.4.7 Release	8
What's New	8
Support for OpenSSH version 9.x	8
Support for Apache latest version 2.4.x	8
Fixed Issues	8
Earlier releases	9
fix	10

Citrix SD-WAN™

IMPORTANT:

Citrix SD-WAN was formerly known as NetScaler® SD-WAN before release 10 version 1.

Citrix SD-WAN simplifies branch networking with a reliable and high-performance workspace experience that helps accessing SaaS applications, virtual desktops, or traditional data centers.

- [Citrix SD-WAN 11.5 limited availability](#)
- [Citrix SD-WAN 11.4](#)
- [Earlier releases](#)

Citrix SD-WAN 11.5

NOTE:

- Citrix SD-WAN 11.5.0 is a Limited Availability release, recommended and supported only for specific customers/production deployments.
- SD-WAN 11.5.0 release does not support Advanced Edition(AE), Premium Edition (PE), WAN Optimization deployments.
- SD-WAN 11.5.0 supports only the platforms mentioned in SD-WAN platform models and software packages.
- SD-WAN 11.5.0 does not support Citrix SD-WAN Center or Citrix SD-WAN Orchestrator for on-premises.
- SD-WAN 11.5.0 firmware is not available on the Citrix Downloads page.
- SD-WAN 11.5.0 release is available only via Citrix SD-WAN Orchestrator service and only on selected geographical POPs.
- Ensure to get the required approvals and guidance from Citrix Product Management / Citrix Support before deploying 11.5.0 on any production network.

For the complete documentation of Citrix SD-WAN 11.5 release, see [Citrix SD-WAN 11.5](#).

Release Notes for Citrix SD-WAN 11.5 Release

This section describes the enhancements and changes, fixed and known issues that exist for Citrix SD-WAN 11.5.

Notes

This release notes document does not include security related fixes. For a list of security related fixes and advisories, see the Citrix® security bulletin.

What's New

The enhancements and changes that are available in SD-WAN 11.5 release.

Miscellaneous

Citrix SD-WAN 11.5 release specifications

- Citrix SD-WAN 11.5.0 is a Limited Availability release, recommended and supported only for specific customers/production deployments.
- SD-WAN 11.5.0 release does not support Advanced Edition (AE), Premium Edition (PE), WAN Optimization deployments.
- SD-WAN 11.5.0 supports only the platforms mentioned in SD-WAN platform models and software packages.
- SD-WAN 11.5.0 does not support Citrix SD-WAN Center or Citrix SD-WAN Orchestrator for on-premises.
- SD-WAN 11.5.0 firmware is not available on the Citrix Downloads page.
- SD-WAN 11.5.0 release is available only via Citrix SD-WAN Orchestrator service and only on selected geographical POPs.
- Ensure to get the required approvals and guidance from Citrix Product Management / Citrix Support before deploying 11.5.0 on any production network.

Citrix SD-WAN Orchestrator™ service replaces SD-WAN Configuration Editor:

From Citrix SD-WAN 11.5 release, SD-WAN Configuration Editor and SD-WAN Center are superseded by Citrix SD-WAN Orchestrator service. Citrix SD-WAN Orchestrator service supports all configurations that are currently done through SD-WAN Configuration Editor. For more details on Citrix SD-WAN Orchestrator service, see [Citrix SD-WAN Orchestrator service](#).

IPv6 support:

From Citrix SD-WAN 11.5.0 release onwards, the following data plane features of Citrix SD-WAN appliances support IPv6 address:

- [Application Routes](#)
- [Citrix Cloud and Gateway service optimization](#)
- [Domain name based application classification](#)
- [Dynamic PAC file customization](#)
- [Dynamic Routing](#)
- [Firewall Defaults](#)
- [Multicast](#)

- [Office 365 Optimization](#)
- [PPPoE](#)
- [Site Reports - Routing Protocols](#)
- [VRRP](#)

After configuring the above-listed features, if you disable IPv4 or IPv6 protocol, then the features do not work as expected.

Monitoring enhancements:

The following Monitoring dashboards are enhanced and are available on the new appliance UI:

- DNS transparent forwarder
- Firewall connections, Firewall filter, Firewall NAT
- IGMP, IGMP proxy, IGMP statistics
- IKE, IPsec
- Multicast group, Multicast group source, Multicast group destination
- PPPoE sessions
- VRRP

Platform and systems

[Reference material - application signature library](#)

The DPI application signature library has been updated.

Fixed Issues

The issues that are addressed in SD-WAN 11.5 release.

Miscellaneous

The management interface status of some SD-WAN appliances was displayed as Down on the **Ethernet Interface Settings** page of the UI. This issue occurred when some appliances that had in-band management supported, the option to use out of band was available. Therefore, the appliances used out of band management interface to access SD-WAN Orchestrator service.

Known Issues

The issues that exist in SD-WAN 11.5 release are as follows:

In case of scaled deployment on configuration change on any site or WAN link, the routing engine restart causes BGP sessions to flap.

An SD-WAN appliance crashed unexpectedly. This issue occurred when:

- IPv6 multicast traffic was flowing during a software upgrade.
- IPv6 Multicast traffic was sourced using an Intranet GRE Tunnel and was replicated to multiple branches over the virtual path using MLDv2 proxy configuration.

Workaround: Disable IPv6 Multicast traffic during the software upgrade and enable once the upgrade is successful.

Citrix SD-WAN 11.4

For the complete documentation of Citrix SD-WAN 11.4 release, see [Citrix SD-WAN 11.4](#).

Release Notes for Citrix SD-WAN 11.4.7 Release

This section describes the enhancements and changes, fixed and known issues of the Citrix SD-WAN release Build 11.4.7.

What's New

The enhancements and changes that are available in Build 11.4.7.

Support for OpenSSH version 9.x

The OpenSSH version on Citrix SD-WAN is now upgraded from 8.x to 9.x.

Support for Apache latest version 2.4.x

The Apache version on Citrix SD-WAN is now upgraded to the latest build of 2.4.x.

Fixed Issues

The issues that are addressed in Build 11.4.7.

The graphs are not displayed on the Monitoring > Statistics page of Citrix SD-WAN™ Center.

Uploading the Palo Alto firewall virtual machine image to the Citrix SD-WAN 1100 fails when the upload is initiated through the Citrix SD-WAN hosted firewall GUI.

NOTE:

For the release notes of earlier Citrix 11.4.7 releases, see [Citrix SD-WAN 11.4](#).

Earlier releases

The documentation for releases prior to Citrix SD-WAN 11.4 are as follows:

- [Citrix SD-WAN 11.3](#)
- [Citrix SD-WAN 11.2](#)
- [Citrix SD-WAN 11.1](#)
- [Citrix SD-WAN 11](#)
- [Citrix SD-WAN 10.2](#)

fix

This is the content for the sample heading topic. It is hidden from the main table of contents but remains accessible via links.