

# ZENworks Application Virtualization 10.0 Readme

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Novell®

The information in this Readme pertains to Novell ZENworks Application Virtualization, which lets you convert applications that run on Microsoft Windows into self-contained virtual applications.

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## 1 What's New in Version 10.0

This section describes new features, enhancements, and bug fixes that are part of the ZENworks Application Virtualization 10.0 release.

- ♦ **ZENworks Application Virtualization Server (ZAV Server):** Along with the Standalone Streaming Server, ZAV now comes with a ZAV Server setup. ZAV Server enables you to launch applications instantly from Web sites, portals and client desktops; this saves time while reducing costs. Unlike traditional deployment methods, applications streamed from ZENworks Application Virtualization Server do not require download, installation, rebooting, administrative privileges, or separate setup steps. Applications hosted on ZENworks Application Virtualization Server launch after less than ten percent of the application is transferred. ZAV Server features include the following:
  - ♦ **Launch streamed applications from a Web portal:** You can now launch applications faster over the Internet and intranets. ZENworks streamed applications launch five to twenty times faster than traditional downloadable applications. ZENworks Stream does not require any special ports or proprietary protocols.
  - ♦ **Authentication via LDAP:** Using ZENworks Application Virtualization Server you can add an external directory service, such as Active Directory or eDirectory, and authenticate to it using Lightweight Directory Access Protocol (LDAP).
  - ♦ **License metering:** ZENworks Application Virtualization now provides an overview of information associated with the current ZENworks Application Virtualization Server license, including number of seats, allowed portals, computer name, and machine identifier. If server users are licensed to run applications on more than one machine, this number is reflected in the Administration site.
  - ♦ **Usage reports:** ZENworks Application Virtualization provides detailed application-usage analytics via pre-configured reports and a full-featured dashboard.
  - ♦ **Recipe-based import of applications:** You can now create ZENworks applications that can deploy from ZENworks Application Virtualization Server. ZENworks applications are created from existing applications by converting them into SVM file format.

- ♦ **Profile and optimize applications:** Profiling and optimizing an application version enables you to launch five to twenty times faster than an application version without optimization. Optimization determines the best order for an application version's bytes to be transferred. The profile option allows you to profile all entry points for the application version, or a single link for the application version if no entry points exist.
- ♦ **Sandbox sync:** This feature automatically synchronizes application settings and state across client computers. This option is only for authenticated users.
- ♦ **Windows 8 support:** You can now migrate with confidence to Microsoft Windows 8. ZENworks enables you to run legacy applications as they stand on newer operating systems, including Microsoft Windows 8, without the need to re-code, retest, or reinstall.
- ♦ The template for Internet Explorer is not available at the time of this release. It will be available in the Templates list shortly.

## 2 Product Documentation

The following sources provide information about Novell ZENworks Application Virtualization 10.0:

- ♦ [ZENworks Application Virtualization Documentation Web site \(http://www.novell.com/documentation/zav10/\)](http://www.novell.com/documentation/zav10/)
- ♦ [Novell ZENworks Application Virtualization Product page \(http://www.novell.com/products/zenworks/applicationvirtualization/\)](http://www.novell.com/products/zenworks/applicationvirtualization/)

For additional support documentation, refer the following TIDs in the [Novell Support Knowledgebase \(http://www.novell.com/support/\)](http://www.novell.com/support/):

- ♦ [Optimizing applications to improve the launch time \(http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011709\)](http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011709)
- ♦ [Embedding a ZENworks Application Virtualization application on another Web site \(http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011706\)](http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011706)
- ♦ [Running an application offline in ZENworks Application Virtualization Server \(http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011704\)](http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011704)
- ♦ [Managing applications and application versions from the command line \(http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011711\)](http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011711)
- ♦ [Integrating and using installed applications with virtualized applications \(http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011714\)](http://www.novell.com/support/search.do?usemicrosite=true&searchString=7011714)

## 3 Understanding the Upgrade Requirements

- ♦ All application configuration documents and application certificates created with ZENworks Application Virtualization 8.x or 9.x must be re-created for application streams to work with the ZENworks Application Virtualization 10.0 standalone components.

To generate a new certificate and regenerate the configuration files:

1. In the Advanced section of the ZENworks Application Virtualization Studio, click the *App Config* button to regenerate the application stream configuration files.
2. To generate a new site license certificate, click *Advanced*.
3. In the Application Certificates dialog box, click *Request Certificate*.
4. Specify the following information in the fields:
  - ♦ **Organization:** The organization name.
  - ♦ **Unit:** The user or unit name.

- ♦ **Allowed Portal Hosts:** The allowed host names of the servers from which the application will stream.
5. Click *Request* to request the site license certificate, then save the certificate to a desired location.
  6. Click the *App Config* button to regenerate the application stream configuration files again.
- ♦ ZENworks Application Virtualization versions 8.x, 9.x and 10.0 always run side-by-side on a device. The ZENworks Application Virtualization 10.0 installation does not change the ZENworks Application Virtualization 8.x or 9.x installations in any way. However, if you open a virtual application and save it in version 10.0, it should not be subsequently used with version 8.x or 9.x.

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