Novell ZENworks Application Virtualization

Quickly convert your Windows-compatible applications into self-contained, streamable virtual applications that run from the web, USB drives or your desktop management infrastructure— without conflicts or manual installations.

Product Overview

Novell® ZENworks® Application Virtualization helps you eliminate the need to install applications by creating ones that run as standalone executable files. ZENworks Application Virtualization produces portable applications that can run locally, on a USB drive or on the web.

Key Benefits

As a full-featured application virtualization solution, ZENworks Application Virtualization can help you do things like:

- *Eliminate application failures caused by .dll conflicts, overwritten registry entries and other problems that often occur when you introduce new software into complex user environments.*
- *Ensure application compatibility when tackling complex upgrades (such as migrating to Windows 8).*
- *Reduce the planning and testing process normally associated with software packaging and deployment.*
- *Comply with software rollback and contingency plans.*
- *Create a self-contained application environment with both desktop security and application compatibility.*

- *Run software from a wide range of different media without installing any additional software components onto the host machine.*
- *Make virtualized applications with set expiration dates available to contractors, students or temporary workers.*
- *Maximize performance with virtualized applications that are as fast and responsive as non-virtualized ones.*
- *Extend application access to those outside your IT environment while maintaining control of your applications.*

VIRTUALIZE ALL KINDS OF APPLICATIONS QUICKLY AND EASILY

Every virtualized application executable includes three key components:

- *A small, lightweight virtual machine engine*
- *The application's programming code*
- *A modified Windows registry, metadata, keys and other components required to run the application*

Unlike other application virtualization products, this does not require additional back-end components or resources. It works well within practically any software distribution or lifecycle management framework.

System Requirements

For detailed product specifications and system requirements, visit: **www.novell.com/products/zenworks/applicationvirtualization/technical-information**

BUILD AND RUN VIRTUAL APPLICATIONS

To provide maximum versatility and flexibility, ZENworks Application Virtualization provides five virtualization methods:

- **Auto-configured virtual applications.** *Access an online repository of current application template wizards to build, configure and customize virtual applications quickly and easily.*
- **Desktop scan.** *Scan a machine for all installed applications and compare the list to an online repository. Then quickly virtualize all matched applications in a single step.*
- **Snapshot an application.** *Capture a system's state before and after you install an application and automatically configure virtual application settings based on observed changes.*
- **Manually configure virtual applications.** *Get granular control over settings when necessary.*

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- **Convert Novell ZENworks AXT-based applications.** *Convert legacy ZENworks applications into virtual ones if you already use Novell ZENworks to package and distribute applications.*

Key Features

Novell ZENworks Application Virtualization offers impressive features that allow you to take advantage of everything virtualized applications have to offer:

- **Creation of a single executable file.** *Package all application files, settings, runtimes and other components into a single compact executable that runs anywhere.*
- **License compliance.** *Stop license creep by limiting application execution to ZENworks managed devices or members of an Active Directory user group.*
- **Application expiration.** *Configure applications to run for a set number of days or set an expiration date.*
- **Application publishing on portable media.** *Configure a virtual application to launch from a USB drive and automatically register itself with the host system.*
- **Predictive streaming.** *Build a streaming model that can anticipate user behavior, resulting in quick, smooth application streaming.*
- **Offline stream support.** *Run streamed applications when offline.*

- **Simple web interface.** *Helps users access applications without you building a web portal.*
- **Application use tracking.** *Monitor current use and overall access to maintain license compliance.*
- **Integration with NetIQ eDirectory and Active Directory.** *Assign virtual applications to your existing users and groups.*
- **Windows desktop containerization.** *Place applications, associated files and data in secure containers which users can access from a desktop, laptop or the web self-service portal.*
- **One-click component configuration.** *Add popular runtimes, components and viewers to virtual application executables, including support for .NET, Java, Shockwave, Flash and SQL.*
- **Service and application connections and control.** *Embed virtualized database and web services into virtual application executables, enable applications to communicate and gain granular control over virtual resource sharing between multiple applications.*
- **Optional application compression.** *Accelerate deployment and reduce bandwidth by compressing virtual application files.*
- **Independent patch deployment.** *Deploy patches for virtual applications independent of the application itself.*

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Premium Support and Consulting:
1 800 714 3400 U.S./Canada
1 801 861 4272 Worldwide
crc@novell.com

Training:
1 800 233 3382 U.S./Canada
1 801 861 3381 Worldwide
training@novell.com

Novell, Inc.
1800 South Novell Place
Provo, UT 84606 USA

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