

Glossary

Novell® PlateSpin® Portability Suite

8.1.0

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About The Glossary

The PlateSpin® Portability Suite 8.1.0 Glossary contains a list of important terms used throughout the product interface and documentation, along with their definitions.

Audience

This glossary is intended to aid users of Portability Suite in familiarizing themselves with the product terminology.

Feedback

We want to hear your comments and suggestions about this glossary and the other documentation included with this product. Please take a moment to provide your comments at the [Novell Documentation Web site \(http://www.novell.com/documentation/feedback\)](http://www.novell.com/documentation/feedback).

Documentation Updates

For the most recent version of this text, visit the [PlateSpin® Portability Suite 8.1.0 Web site \(http://www.novell.com/documentation/platespin_portabilitysuite_810/\)](http://www.novell.com/documentation/platespin_portabilitysuite_810/).

Additional Documentation

This guide is part of the PlateSpin® Portability Suite documentation set. Below is a complete list of the set:

<i>Novell® PlateSpin® Portability Suite 8.1.0: Release Notes</i>	Provides late-breaking information, as well as information about known issues and suggested workarounds.
<i>Novell® PlateSpin® Portability Suite 8.1.0: Licensing</i>	Provides information about obtaining a license key and activating your product version, (such as the PlateSpin® Migrate and PlateSpin® Protect editions of the suite).
<i>Novell® PlateSpin® Portability Suite 8.1.0: Quick Start Guide</i>	Provides information to help you determine which sources and targets are supported by the current release of PlateSpin® Portability Suite, and a roadmap to information you need to install and start using the product.
<i>Novell® PlateSpin® Portability Suite 8.1.0: Installation</i>	Provides information about installing, upgrading, and uninstalling the product.
<i>Novell® PlateSpin® Portability Suite 8.1.0: Configuration</i>	Provides information about configuring and fine-tuning the default settings of the software and preparing it for workload portability and protection jobs.
<i>Novell® PlateSpin® Portability Suite 8.1.0 User Guide</i>	Provides information about using the product in your workload portability and protection projects.
<i>Novell® PlateSpin® Portability Suite 8.1.0 Glossary</i>	(This document) Provides a list of terms used throughout the product interface and documentation.

<i>Novell® PlateSpin® Portability Suite 8.1.0 Integrated Help</i>	All product documentation in compiled HTML help (CHM) format, integrated with the product
<i>Novell® PlateSpin® Portability Suite 8.1.0 Online Documentation</i>	All product documentation in Webhelp format for browser-based access over the Internet. This distribution should contain the latest updates at all times.

Technical Support

Contact Technical Support by:

- ◆ Telephone (North America): +1-877-528-3774 (1 87 PlateSpin)
- ◆ Telephone (global): +1-416-203-4799
- ◆ E-mail: support@platespin.com

You can also visit the [PlateSpin Technical Support Web site \(http://www.platespin.com/support/\)](http://www.platespin.com/support/).

User Forum

A user forum is available at <http://forum.platespin.com>.

Documentation Conventions

In Novell documentation, a greater-than symbol (>) is used to separate actions within a step and items in a cross-reference path.

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How to Use the Glossary

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If you are viewing this *Novell® PlateSpin® Portability Suite 8.1.0 Glossary* in HTML format, click a term in the left frame. If you are viewing this glossary in .pdf format, scroll to the term.

Glossary

Auto-discovery

See [Network Discovery](#).

Block-based Transfer Component

Portability Suite software component, dynamically installed on source machines to facilitate volume data transfer at the block level. *Compare with* [File-based Transfer Component](#).

Capture Image

A Portability Suite job that captures an image of a workload in [Flexible Image](#) format with an optional synchronization schedule for updating incremental changes.

Controller

See [OFX Controller](#).

Conversion

Any workload portability and protection operation that ports a workload to a virtual machine, physical machine, or a Flexible Image. You define and execute these operations as collections of Portability Suite jobs.

Copy

A Portability Suite peer-to-peer conversion job that creates a duplicate of a workload, with a new network identity, on a physical or virtual machine. *Compare with* [Move](#).

Deploy Image

A Portability Suite job that converts a Flexible Image to a bootable workload on physical hardware or a virtual machine.

Discovery

A Portability Suite job that inventories the details of a supported workload or target machine in preparation for a conversion. *Compare with* [Network Discovery](#).

File-based Transfer Component

A Portability Suite software component that facilitates volume data transfer at the file level. *Compare with* [Block-based Transfer Component](#).

I2X

An image-to-anything conversion that deploys a Flexible Image on another workload infrastructure. *Compare with* [X2I](#).

Image

See [Flexible Image](#).

Image Server

See [Flexible Image Server](#).

Import Image

A Portability Suite job that creates a Flexible Image using either raw volume data or third-party volume archives.

Increment

In a workload protection job, any change on the monitored workload's inventoried volumes that Portability Suite captures for updating the corresponding workload or image replica. See [Protection](#).

Job

A collection of the essential parameters of a workload portability, protection, discovery, removal, or related operation that you define, save, schedule, execute, and monitor in the Portability Suite Client.

Machine Discovery

See [Discovery](#).

Move

A Portability Suite peer-to-peer conversion job that moves a workload to a physical or virtual machine. *Compare with* [Copy](#).

Network Discovery

A Portability Suite feature, based on standard Windows network browsing functionality, that automatically populates the Portability Suite Client's Servers view with the names of Windows machines in the neighborhood. *Compare with* [Discovery](#).

Peer-to-peer Conversion

A workload portability or protection operation that results in a booted or bootable workload on physical hardware or a virtual machine. P2P, P2V, V2V, and V2V conversions are all peer-to-peer.

Flexible Image

One of Portability Suite's three fundamental workload infrastructures. An image of a workload consisting of volume data along with configuration details of the workload's hardware profile, operating system, and network identity. To make a Flexible Image bootable, you convert it to a workload on physical hardware or a virtual machine using a Deploy Image job. See [Capture Image](#), [Deploy Image](#), and [Import Image](#).

Flexible Image Server

A machine on which you have installed the Flexible Image Server software. See [Flexible Image](#).

Portability Suite Network

A collection of Portability Suite source and target machines you work with at any given time.

Prepare for Synchronization

A special Take Control discovery of a virtual machine, required for a Server Sync job. See [Server Sync](#).

P2X

A physical-to-anything conversion in which a workload on a physical machine is converted to a workload on another workload infrastructure. *Compare with X2P.*

Protection

A Portability Suite feature, based on either virtualization or volume imaging, that regularly updates a workload's image or VM replica with changes occurring on the workload.

OFX

Operations Framework, Portability Suite's underlying remote runtime execution engine. OFX consists of a server, a database, and controllers. *See also OFX Controller.*

OFX Controller

Software component that Portability Suite installs on source and target machines to enable them to communicate with Portability Suite Server and each other.

Role

One of the three kinds of Windows local user groups that define Portability Suite users with specific access permissions: Portability Suite Administrator, Portability Suite Power User, and Portability Suite Operator.

Raw Volume Data

A directory of files that constitute a volume suitable for a Flexible Image.

Run Restore

A Portability Suite operation that brings a protected workload's target virtual machine online.

Semi-Automated Virtualization

A workload virtualization operation in which a workload's target infrastructure is a virtual machine that is treated by Portability Suite as a physical machine. Applies to target virtualization platforms for which Portability Suite provides limited workload portability automation. *Compare with X2P.*

Server Sync

A Portability Suite job that captures the changes on a workload's volumes and updates its target without transferring complete volume data over the network.

Source

The origin, or the infrastructure of the origin, of a workload portability and protection operation. A physical machine, a virtual machine, or a Flexible Image. *Compare with Target.*

Take Control

The temporary pre-execution environment into which a workload is booted to facilitate communication and data transfer during a workload portability operation. For Windows workloads, Portability Suite uses Microsoft WinPE; for Linux, it uses a Ramdisk.

Target

The outcome, or the infrastructure of the outcome, of a workload portability and protection operation. A physical machine, a virtual machine host, or a Flexible Image Server. *Compare with Source.*

Test Restore

A Portability Suite job that creates, powers up, and configures a snapshot of a protected workload's virtual machine on the target VM host for testing purposes. See also [Run Restore](#).

Undiscover

A Portability Suite job that discards information about a workload from its inventory and removes any controllers installed. See also [Discovery](#).

V2X

A virtual-to-anything conversion in which a workload on a virtual machine is converted to a workload on another workload infrastructure. *Compare with X2V.*

Workload

Any physical or virtual instance of a supported operating system, along with its applications and data.

X2I

An anything-to-image conversion that captures a workload to a Flexible Image. *Compare with I2X.*

X2P

An anything-to-physical conversion in which a workload or workload image is ported to physical hardware or, in a semi-automated virtualization, to another virtual machine of the same operating system profile. *Compare with P2X.*

X2V

An anything-to-virtual conversion in which an existing workload or workload image is ported to a virtual machine. *Compare with V2X.*