

Double-Take[®] for Linux Migration Solutions for Azure



Migrate Linux Workloads into Azure with Near-zero Downtime

Double-Take Availability delivers highly optimized migrations into Azure for your business-critical Linux applications. Protect your productivity with technology that minimizes user and application downtime as you migrate physical, virtual or cloud-based Linux servers from anywhere, to Azure.

Double-Take uses real-time replication to migrate entire Linux servers including the system state, applications, permissions, attributes, and compression and encryption settings without impacting users. You can onboard to Azure with confidence, because Double-Take ensures data integrity for all migrated data including file data, application data, and databases.

Key Benefits

Near-Zero Downtime Migrations to Azure

- Captures all changes users make during the migration and replicates them to the new server in real time
- Migrations won't disrupt users on production systems
- Automated cutover when you're ready

Migrate from Anywhere

- Migrate to Azure from any physical, virtual or cloud platform
- No geographic or distance limitations
- A single, uncomplicated online management interface lets you manage migration to Azure remotely

Powerful, Simple, Flexible

- WAN-efficient compression and encryption: You control how much bandwidth migrations can consume
- Double-Take ensures that all changes to binaries and data sets are properly replicated.



Near Zero Downtime Migrations to Azure

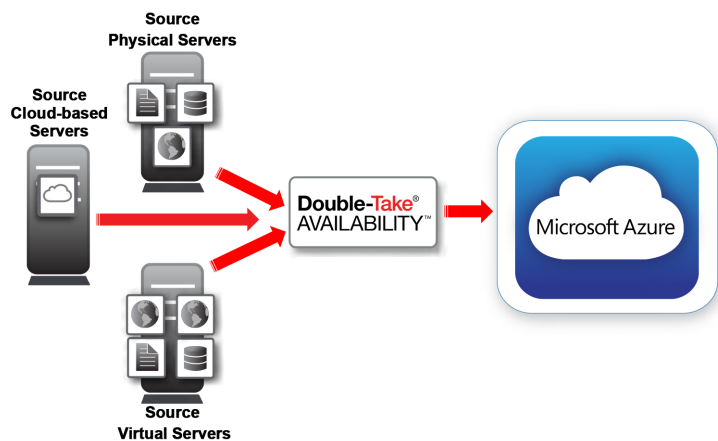
Onboard to Azure at any time that makes sense for your business: Users and applications remain online throughout the migration. No more late nights or long weekends waiting for the data to synchronize.

During migration, Double-Take ensures that all ongoing changes to the source binaries and data sets are continuously replicated in real-time. When initial synchronization is complete, real-time replication continues so the target system is always current and cutover can occur at any time, with near-zero downtime.

Migrate from Anywhere

Now you can migrate your Linux servers into Azure from any physical, virtual, and cloud platform, and from any type of server and storage hardware.

Double-Take even allows you to migrate to servers configured with a different number of drives, drive sizes, CPUs or memory than the original source. And you can manage your entire migration effortlessly from any location using Double-Take's intuitive management console.



Powerful, Simple, Flexible

Optimized for WAN, Double-Take Availability for Linux uses compression, bandwidth scheduling, and 256-bit AES encryption to ensure data is moved efficiently and securely to Azure, from any physical location or cloud.

There's no need to install or configure applications on the new server because Double-Take replicates everything for you. And Flexible Bandwidth Limiting and Intelligent Compression features allow you to control how much bandwidth migration operations can consume.

Software Requirements

File Systems

- EXT2-4
- XFS
- ReiserFS (SLES Only)

Source Operating Systems

- Red Hat, CentOS, and Oracle Enterprise Linux 5 and 6
- SUSE Linux Enterprise Server 10 and 11
- Ubuntu 10.04 LTS and 12.04 LTS

