



Why EjShift?

- Optimized migrations with bootable results, even in broken source environments
- Large Data transfers and multi-drive support

INTERNET SECURITY

- Modern and Legacy Guest OS Support across Windows & Linux
- Supports DAS, NFS, NAS, SAN, FCAL, iSCSI storage types

NETWORK PROTECTION

- Ensure business continuity with minimal downtime migrations

Get in Touch:



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VMware to KVM Migration Simplified

Overview:

EjShift is a product designed to simplify and accelerate the migration of virtual machines from VMware to KVM. It reduces operational complexity and minimizes downtime, making enterprise migrations predictable, auditable, and efficient. Supports multiple legacy OS and all modern OS.

Planned Enhancements (Roadmap):

- Simplified User Interface
- Graphical dashboard with analytics and drill down
- Support for multiple complex network configurations and Network Policy migrations
- Dependency-aware group VM migrations
- Enhanced workload validation on guest VMs

Key Features:

- Automated End-to-End Migration:
 - Pre-checks and validations before migration
 - Timestamped migration logs with audit details, errors, and warnings
 - Fully automated VM migration process with rollback support
- Flexibility in target environment network Configuration:
 - Retain original IP (include VLAN tags)
 - Assign a new static IP or Use DHCP
- Delta Change Capture:
 - Prepare today, cutover later with a delta copy
 - Perform a full migration in a shorter time window
 - Minimal downtime during migration/cutover.
 - Migration time depends on the size of the VM.
 - Cutover is usually achieved in sub-15 minutes
- No Dependencies
 - A virtual appliance imported to KVM host
 - Quick & easy deploy and use
 - Eliminates historical pain points (disk visibility, storage synchronization, host locking)

Unique Capabilities:

Capability	Details
Networking Support	Supports DHCP, static IPs, NSX, and advance policies
Storage Support	SAN, NAS, DAS, FCAL and iSCSI migration compatibility
Dependency Mapping	Identifies upstream/downstream dependencies for group/block migrations
Dashboard	Displays migration status, total downtime, rollbacks, and issues
UI & UX	Web-based UI with forms, reports, and guided workflows

