

Migration Readiness Master

DATA SHEET

PRODUCT OVERVIEW

MoveOp's migration automation software makes server migrations easy, including those involving:

- » UNIX-to-Linux platform changes
- » moves to Linux in newly-consolidated or virtualized environments, or in private or public clouds
- » moves to Linux on different hardware architectures
- » major Linux version upgrades
- » or changes to Linux distributions

Migration Readiness Master (MRM) is a Web-based application that swiftly inventories and analyzes servers to be migrated using secure, agentless data collection methods. MRM is built from the ground-up for migrations. Its comprehensive, up-to-date version reference database enables fast comparisons of information obtained from servers to be migrated to discern any and all risks associated with the Linux distributions being considered as destination platforms.

MRM provides a centralized location for migration project data that fosters improved cross-team communications while minimizing political obstacles. It provides high-level suitability reports that allow migration teams to quickly identify the best migration options, and detailed reports that clearly categorize and outline migration risks, providing the information migration teams need in order to execute an informed and successful migration.

Linux: Platform Of Choice

More than three-quarters of the world's largest organizations reportedly plan to add Linux servers through 2014 compared to less than a third of those that plan to add Windows servers in the same period.

Why Migrate

Aging proprietary servers and operating systems (such as RISC hardware and Solaris or AIX) are driving many migrations today due to higher costs of ownership and replacement. Poor server utilization and complexities of multi-vendor environments also make migrations to a new environment appealing.

The Platform For Standardization

Linux provides IT organizations with an open and standardized platform, one that fosters innovation to reduce the overall cost of data center computing. Linux is hardware-agnostic, which averts dependencies (or "lock-in") upon any one server vendor. Standardize on a single vendor to minimize support and maintenance costs, as well as vendor and IT support.

Linux, Anywhere You Want It

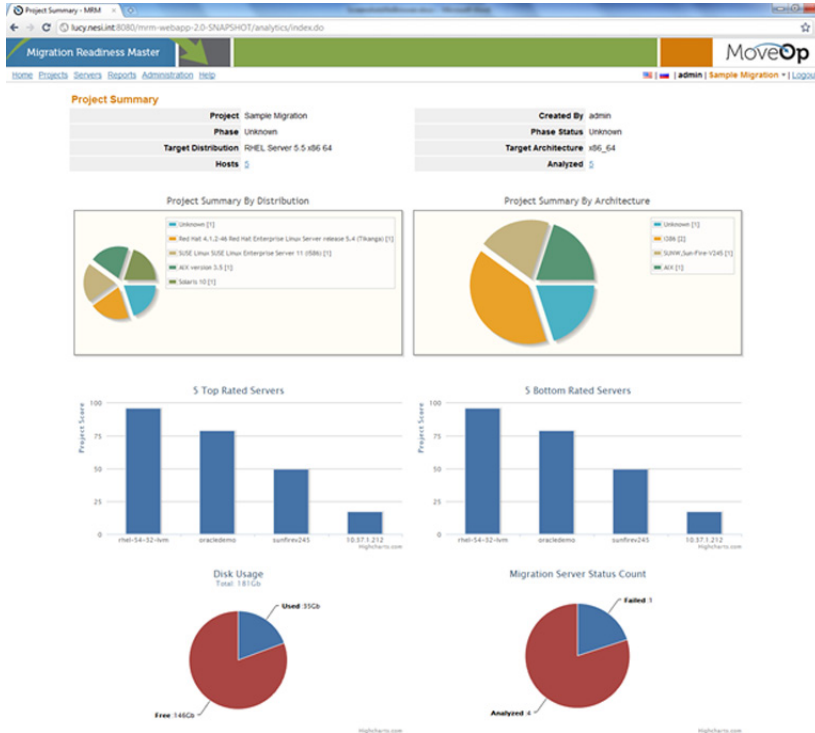
Migrations to Linux make it possible to choose across a spectrum of server architectures ranging low-cost x86 servers to x86/64-bit servers and even x390 (mainframe) systems running Integrated Facility for Linux specialty processors.

Upgrade With The Right Knowledge

Major version changes require careful preparation, knowledge of all changes required between two versions, and identification of any risks to applications.

Migration Challenges

Server migrations present numerous challenges, however, including: difficulty in choosing the best platform for a given application; identifying, understanding and overcoming compatibility conflicts; politics, miscommunication, and securing time and data from the right teams. Successful migrations require careful planning and a thorough analysis of the applications and servers to be moved, as well as a clear understanding the benefits and risks involved. Automation of those processes ensures greater success in much less time.



Migration Readiness Master Benefits:

- » Delivers accurate analysis of source systems (AIX, Solaris, Linux)
- » Improves project definition and execution
- » Reduces migration time, complexity, and cost
- » Shortens “find-and -fix” cycles
- » Minimizes project risk
- » Improves cross-platform team communications
- » Improves success rates of consolidations

Migration Readiness Master Features:

- » Automated inventory of source platform systems
- » Fast, agentless, secure, non-intrusive data collection
- » Comprehensive, continuously-updated reference database
- » Accurate comparisons of source systems with Linux platforms
- » Summary and detailed suitability reports
- » Centralized migration project information
- » Specifically built from scratch for migration projects
- » Web-based user interface
- » Risk categories and assessments to drive plan of attack
- » Scalability to 1000’s of systems and users
- » Deep backward-compatibility for source-server discovery
- » Ease of extensibility for custom applications or custom reports

Installation Options For Migration Readiness Master (MRM)

Option 1: RPM Installation

- » Operating System:
 - Red Hat Enterprise Linux 5 (x86, including variants such as AS, WS, and ES)
 - SUSE Linux Enterprise Server 11 (x86)
- » Disk: 400 MB minimum
- » Memory: 512 MB minimum
- » Access to the Migration Readiness Master host system using a Web browser over the following ports: 13080

Option 2: Preconfigured VMware appliance (virtual server) install

- » Minimum of VMware Player
- » Disk: 3 GB minimum
- » Memory: 512 MB minimum
- » Access to the MRM host system using a Web browser over the following ports: 13080

Inventoried Server Support & Requirements for MRM

- » Root or root-equivalent access (e.g. sudo) to run inventory commands
- » Operating systems supported for deep-dive inventory:
 - AIX
 - HP-UX
 - Linux
 - Solaris

For more information, visit

www.MoveOp.com

or call

713-316-4900