

D2D R16.5 Linux SP1 Update



CA ARCserve® D2D for Linux is an image-based backup solution that speeds and simplifies protecting and recovering your physical and virtual Linux server systems and data. Speed backup and recovery with full and block-level incremental image-based backup and hardware-independent Bare Metal Restore (BMR).

CA ARCserve D2D for Linux uses a near-agentless approach to enable fast and flexible protection of all your Linux clients. The feature eliminates the need to manually install agents on each and every client node, thereby fully automating the detection, configuration, and protection of all your Linux clients.

This SP1 update adds new capabilities to D2D R16.5 for Linux with support for new platforms, file systems, new features and multiple enhancements.

New Platforms

- Support SLES 10.x and 11.x as backup node
- Support SLES 11.x and Oracle Linux 6.x as backup server

New File Systems

- ReiserFS 3.x on SLES 10.x

Enhancements

- D2D Node: support non-root user
- D2D Node: more secure way to input password
- D2D Node: detect D2D server port change without user manual input
- DB performance improvement: one D2D server can now manage up to 200 nodes

New Features

- SSH public/private key authentication (support root permission user only)
- SSH non-default port configuration
- Restore D2D Linux recovery point to existing VM in a fully automatic process.
- Verify: (1) Verify if recovery point is useable by restore to VM in a fully automatic process; (2) BMR for multiple VM in a shot
- iSCSI support
- Source local Recovery Set management
- Create Live CD based on CentOS Live CD, and allow user include device driver
- Query job history information and generate report

Removed Limitations

- D2D server: Remove dependency on 32-bit glibc on 64-bit Linux
- File Restore and Backup Storage now supports FQDN
- UI console can show OS name for Oracle Linux
- Support RHEL/CentOS 6.4 software RAID using CentOS based Live CD

Note: Upgrading to R16.5 SP1 will cause the next scheduled incremental backup to be a verify backup. If a 'verify backup' is not desired, customers can schedule a full backup after upgrade.

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