



Persistent

SUREedge Migrator 7.3.0

Release Notes

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The SUREedge products are available and support only the English language.

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New Features and Enhancements

The major new features and enhancements of SUREedge Migrator 7.3.0 release includes:

- \ Modify the launching pattern of the startup script on the recovered Linux instances.
- \ Manage the post recovery transformations to take care of windows reboot. Once post-recovery is complete, a transformation marker file is created. The marker file is not created if the Windows server is restarted due to upgrades, and the transformation script is executed from the beginning.
- \ Provide graphical user interface for configuring the proxy network settings in peered VPC network. Using this capability, user can select the project, network, and sub-network from that project. As a result, the proxy is launched in the network of your choice.
- \ Allow the user to restart the image caching process. As the data for the corresponding server image is present in the store, you can start image caching instead of capture. Restart image caching option is available for single server activity as well as multiple server activity.

Known Issues

Bug ID	Description	Details
17575	Unable to import dynamic disks after recovery of Windows 2008 R2 systems	<p>In some cases, disks are recovered and marked as Foreign disks, but are not imported after recovery.</p> <p>Workaround:</p> <p>In Disk Management, right-click the foreign disk and select Import Foreign Disks</p> <p>Verify that the existing volumes on the foreign disk become visible and accessible after you import the disk.</p>
17198	For recovered Windows VMs, the connection type on the Google console is displayed as SSH instead of RDP	<p>After recovery, the connection type for a Windows System is displayed as SSH instead of RDP. This behavior is observed where disk 0 is not a system disk.</p>
9953, 9768, 10149	Certain conditions and configurations prevent successful migration of Linux servers	<p>Migration is not supported if a Linux Server has one of following conditions:</p> <ul style="list-style-type: none"> • Encrypted LVM devices • Preserve LVM or Disk Structure of LVM devices configured with Software RAID (mdadm) • Preserve LVM or Disk Structure on Linux systems using a 32-bit architecture
20170	Recovery of a Linux server may not respond if the Store VM or MC VM is power cycled during the recovery process.	<p>If the SUREedge MC or Store VM is rebooted while Linux recovery is in progress, then the recovery may not work as expected and the proxy VM may not be deleted.</p> <p>Workaround:</p> <p>Abort the Recovery job and delete the Proxy server.</p>
20253	Unable to install the Linux guest environment on migrated SUSE 12 SP3 and SUSE 12 systems.	<p>GCP guest environments cannot be installed for VMs running SUSE. For more information, refer to: https://cloud.google.com/compute/docs/images/install-guest-environment</p>

Bug ID	Description	Details
20245	Unable to connect to SLES 12 SP3 server post recovery.	In some cases, when the source server has disk names (such as /dev/sdb1) in /etc/fstab, the server goes into maintenance mode instead of using device UUIDs. Workaround: Connect to the GCP Serial console, restart the server, and verify if the server is up and running.
20290	Unable to retain LVM structure on a recovered VM.	In rare cases, it is observed that the server data and mount points are present, but the LVM structure is not retained after migration.
20549	Windows 2008 R2 servers that have dynamic striped disk volumes have issues with boot up	In some cases, the recovered instance may fail to boot up where Windows Server 2008 R2 has dynamic disks with striped volumes.
20891	After migration, unable to power on Windows 2019 server with EFI system partition on a separate disk other than boot volume in GCP	Migration of Windows 2019 Server with EFI on a separate disk other than boot volume is not supported.
21353	ReFS partition on Windows Server 2016 is recovered as a raw partition	Migration of Windows 2016 Server with ReFS partition is not supported.
21656	Recovery of Windows Server fails when installed on Mirror LDM disk	Windows Servers with mirrored boot volumes are not supported.
21480	Issue with fstab entries as Migrator_GCP_7.0: /home is not mounted on recovered VM (SLES12)	If some mount points are not mounted, a manual option is available to remount the mount points.
21810	GCEAgent does not run on recovered VM (Windows 2008 32-bit)	The Google VM Agent is not supported for 32-bit Windows 2008, a known issue in GCP.
22369	Unable to install guest environment and packages on recovered Centos 6.8 instances at GCP	Known issue with CentOS 6.x that had EOL in 2020. Workaround: Manually perform yum updates on the source server prior to migration. For more information, refer to: https://www.getpagespeed.com/server-setup/how-to-fix-yum-after-centos-6-went-eol

Bug ID	Description	Details
22391	Product key is not set, and Windows is not activated after recovery of Windows 2016	Windows Server 2016 Standard evaluation is not supported on GCP for product activation.
22398	Windows 2008 R2 upgrade fails	In a few cases, OS upgrade may fail if the boot and system drivers reside on separate disks.
22411	After recovery in GCP, a Linux boot issue arises due to insufficient space in the system root device	A minimum of 50 MB free space or /root folder is required for a successful boot.
22507	Files with path names more than 4000 characters are skipped	File names with more than 4000 characters are skipped during restore. Workaround: Provide file names with less than 4000 characters.
21673	Mirrored volume recovered as simple volume on Windows Server	In some cases, on recovered Windows servers, Mirror volumes appear as separate disks due to failed redundancy checks. Workaround: <ol style="list-style-type: none"> 1. Remove a mirror from the mirrored volume as described in: https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2003/cc787944(v=ws.10) 2. Recreate the Mirror volume using same devices.
22385	Boot status is not detected for Windows Server 2003 recovered instance	The boot status is reported as "UNKNOWN" on the GCP console after recovery of a Windows 2003 instance in GCP. This is because Windows 2003 is not supported by the Google Guest environment. Workaround: Check the boot status of a system by attempting an RDP connection.
SUR-1825	EFI Windows 2019 server failed to boot on AHV	EFI bootable server migration to AHV is not currently supported in this release of SUREedge.

Contacting Support

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About Persistent

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