BEST PRACTICE: BARE-METAL RESTORE WITH RECOVERY ID

Last updated in May 2023

Summary

This Best Practice explains the benefits of Recovery ID feature – a new Paragon Protect & Restore feature that reduces time and effort spent on disaster recovery operations involving the entire machine or its volumes restore.

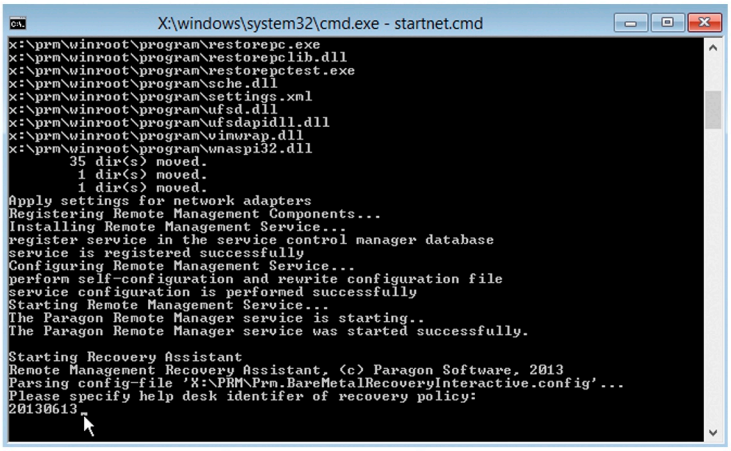
The Challenge

The entire machine or system volume bare metal restore requires the local use of bootable media. We normally use bootable media when the OS of the target machine is down, meaning it cannot be accessed remotely.
Even if it is accessible through the network, the restore of a locked volume is impossible. The only option is to start up the machine from a bootable image (CD/DVD, flash, or PXE) and then initiate the restore.
Performing restores locally is highly inefficient and time-consuming for larger organizations, IT administrators deal with reluctantly. In addition, some office locations don't even have the IT staff on site, so non-IT personnel – perhaps the office manager – has to interact with the machine, increasing human error risk.

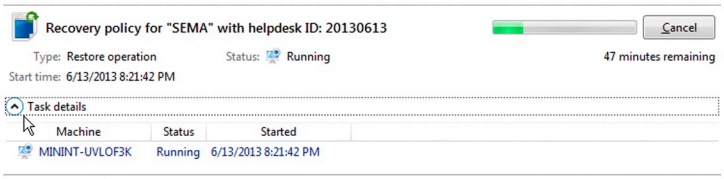
The Solution

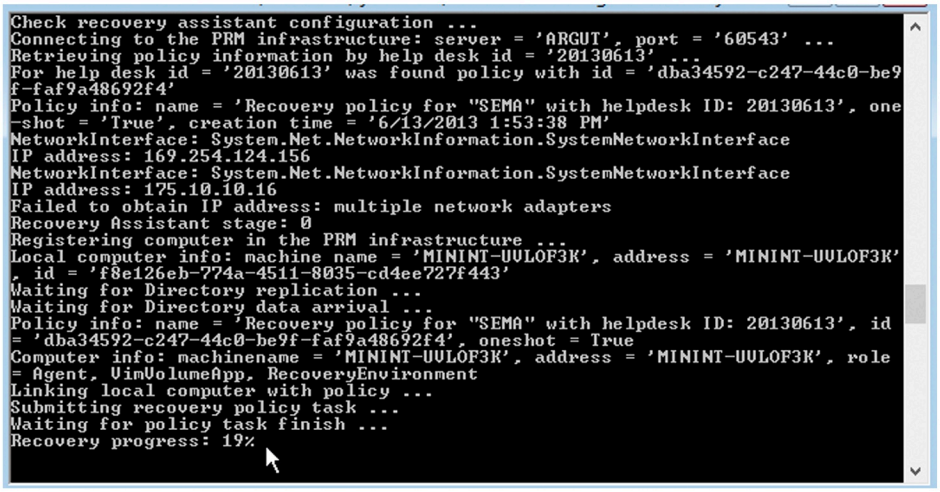
Paragon Protect & Restore and its Recovery ID minimizes the time and effort required for disaster recovery operations.The administrator no longer has to be physically present on-site as s/he sets up a one-time restore policy through the software console, assigning it with an automatically generated Recovery ID or with a custom Recovery ID.

The administrator then sends the Recovery ID value to anybody close to the faulty machine.
That person only has to start up the failed computer from the WinPE-based recovery media and enter the Recovery ID when prompted.



This way the Paragon Recovery Assistant is launched to connect the machine to the Administration Server. Once connected, the pre-configured restore operation starts, and can be monitored from both sides – remotely through the management console and locally at the recovery site.





Conclusion

Paragon Protect & Restore Recovery ID feature facilitates the restore process for both administrators and on-site personnel while eliminating human error risk and optimizing administrator's routine.

For additional information, please contact us at:
www.paragon-software.com
https://www.paragon-software.com/business/protect-restore/
+1 (888) 347-5462