



Save valuable time managing rack servers with HPE OneView

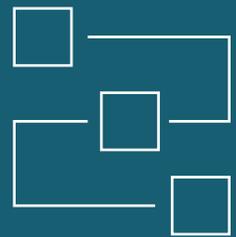
Completing routine tasks from a single console can reduce time and effort vs. doing the same tasks manually

The upsides of a growing business are obvious—it's the challenges that may catch you off guard. As you add hardware to meet growing business needs, new rack server deployment and lifecycle management can swallow administrators' valuable time, which takes them away from the work that will continue to fuel business growth. These routine management tasks become more of a burden as the size of a deployment grows.

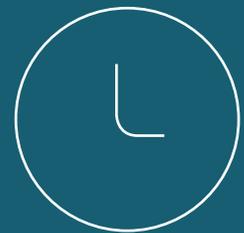
For HPE ProLiant DL servers, HPE OneView provides a management platform that can speed up and simplify common tasks compared to doing the same steps manually. In the Principled Technologies datacenter, we updated firmware, changed BIOS settings, and configured a RAID array on an HPE ProLiant DL380 Gen10 server. First, we did these tasks manually. Then, we used HPE OneView with server profiles, managing two ways: from the HPE OneView console and using the HPE OneView module for Ansible. HPE OneView sped up management tasks and reduced the number of steps to completion, minimizing the chance of human error and saving IT resources.

As your business continues to grow, and IT resource needs and initiatives with it, using HPE OneView to manage your HPE ProLiant servers can save your administrators time and effort for routine tasks using their preferred console.

Executive summary



Only 5 steps to deploy multiple servers



Spend 75.2% less time to deploy a server

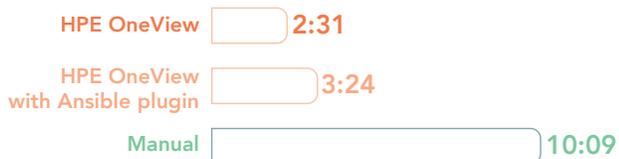
Moving away from manual management

Routine management and deployment tasks for rack servers can bog down administrators to the point that little time is left for innovation or future planning. But there's no need for admins to do routine tasks manually when a simple solution can free up valuable IT resources. HPE OneView is a converged infrastructure management tool that allows administrators to manage storage, server, and network resources from a single console. Developers and administrators can use HPE OneView to automate common tasks such as server deployment and maintenance updates to make better use of their time.

Less time and effort for admins completing routine server tasks

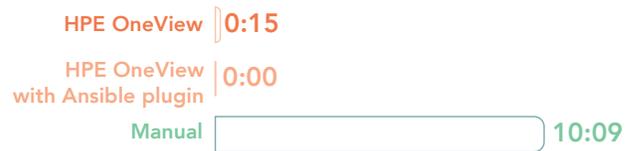
Using the manual approach took us 10 minutes 9 seconds to perform the 21 required steps. Administrators would have to repeat this process for every new server they add to the datacenter. For larger deployments, the time admins spend completing these routine tasks quickly adds up, seriously reducing the time they have to handle other mission-critical matters. In contrast, once we created a server template on the first server using HPE OneView, deploying additional servers took us only 15 seconds and five clicks.

Admin time to deploy the first server minutes : seconds



The HPE OneView module for Ansible goes a step further in reducing hands-on time for large deployments: Administrators can run server deployment scripts on multiple servers simultaneously, so adding servers using this method requires no additional time or steps past the first server.

Time for each additional server minutes : seconds



Steps for each additional server



Free up IT resources with HPE OneView

Stop wasting valuable IT resources as you expand your business. By simplifying routine tasks with HPE OneView, you can give administrators time back to focus on initiatives that bring value to your organization.

HPE OneView works with various plugins that let you manage from your preferred console. In addition to managing with Ansible for Red Hat®, HPE OneView also integrates its features with other products such as VMware® vCenter® and Microsoft® System Center®.

Read the report at <http://facts.pt/jq9dfgo>



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