Expand NNMi's Value with Automation & Compliance
Questions and Answers
October 29, 2015

Q: How long does it take to install NA and integrate it with NNMi?
A: NA installs in as little as 15 minutes. The integration with NNMi is as fast as 5 minutes, by simply filling in the integration form in the Integration Module Configuration workspace from the NNMi UI.

Q: Do I have to know how to script to use NA?
A: No. NA has many out of the box capabilities, including backing up configurations, managing VLAN configurations, managing passwords and SNMP community strings, upgrading OS images, etc. NA capabilities to push configuration changes or to capture additional information from devices require minimally the CLI commands the users wish to execute. NA will handle login/logout of device and error handling in this case. Users do have the ability to use advanced scripting as well for fuller control, but it's not required.

Q: Can I integrate NA with change management systems to enforce change approvals before they are deployed?
A: Yes. Using a combination of NA's Workflow Approval (to queue the task), Event Notification and Response Rules (to trigger action, i.e. opening a change ticket, when approval is requested), and either direct API calls or using HP Operations Orchestration to integrate with a variety of change management systems, integration can be achieved and the change management system can call back into NA via API to either approve or reject a pending task.

Q: Can NA detect configuration changes made outside of NA?
A: Yes. NA detects changes via Syslog or AAA accounting log files for all changes, including those made external to NA. Change made within NA will also trigger snapshot tasks to capture the resulting changes.

Q: Does NA run in an HA environment?
A: Yes, NA provides redundancy and failover in specific architecture designs. Horizontal Scalability offers redundancy for the application servers and capabilities for task and device management failover. NA also supports database clusters for the supported external databases. Lastly there is a disaster recovery guide on the support portal outlining further options.

Q: Is there any direct integration between NA - iSPIs?
A: Not currently, but this is being considered for future releases. We would be happy to review the roadmap if that is of interest.

Q: Is the integration seamless between NA-NNMi or is there an adapter. Also, how does it integrate with the Ucmdb?
A: The integration is out of the box, and seamless, and does not require an adapter. The integration with NNMi is as fast as 5 minutes, by simply filling in the integration form in the Integration Module Configuration workspace from the NNMi UI. There is direct integration with HP Universal CMDB and is outlined in the "Universal Discovery Content Guide – HP Integrations" guide.

Q: In HPSA and HPNA integration; which is the responsible about the workflow?
A: HP Server Automation and HP Network Automation integration is documented in
https://softwaresupport.hp.com/group/softwaresupport/search-result/-
/facetsearch/document/KM01695068

Q: Does NA include IP Address Management (IPAM)?
A: NA includes a feature called Resource Identity Management. This feature provides
users the ability to create pools of parameter values (resource identities). These values
can be IP addresses, as well as any other type of value, such as ACL identifiers,
redundancy group identifiers, VLAN identifiers, etc. There is no restriction on the values
or pools. NA will track which unique values have been used by users (For example in a
command script), and which are still available. They can be managed in the UI, CLI, and
API, as well as via CSV import. This feature is not a full IPAM solution, but as
mentioned above, could be used for some simple management of IP addresses.

Q: Does the deployment of NA need uCMDB?
A: No, integration with HP Universal CMDB is optional. This integration takes CI data
from NA and provides it to the CMDB.

Q: Are DOD STIG or FISMA compliance policies available for download?
A: STIG and FISMA compliance policies can be implemented within NA. These are
areas for future consideration to provide this content out of the box or for download.
Security Vulnerability policies, as well as PCI policies are available for download today
via subscription.