EXTREME NETWORKS

Onboard Mgmt CLIP XIQ-SE workflow

Ludovico Stevens

Technical Marketing Engineering

September 2022



Onboard Mgmt CLIP XIQ-SE workflow

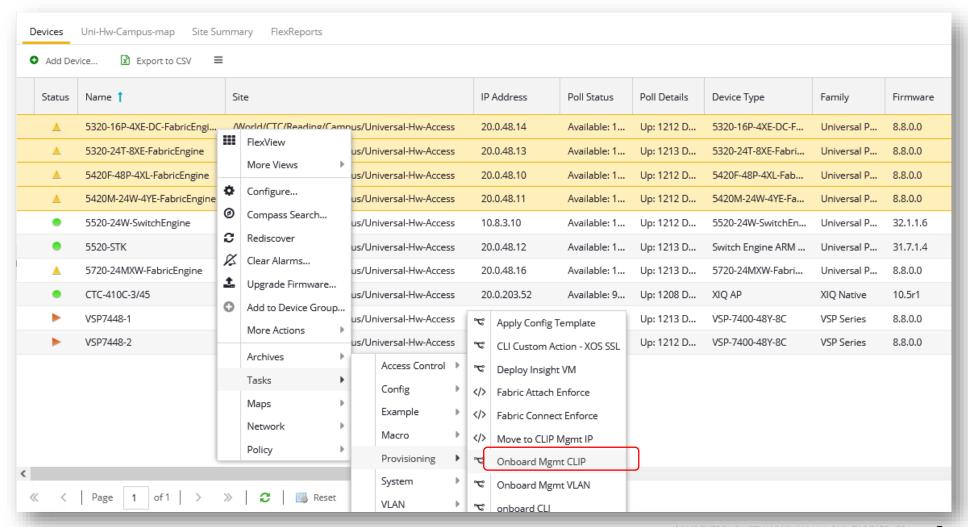


- Workflow to onboard a VOSS/Fabric Engine switch onto a dedicated switch mgmt CLIP
- Mgmt CLIP extracted from CSV file previously placed on XIQ-SE
- Ability to change the switch sysname (SNMP and ISIS) at the same time
- Ability to set the auto-sense ISIS Hello authentication key during the IP mgmt change
- Ability to re-add the device into a different XIQ-SE site after the mgmt VLAN IP change
- Ability to launch a follow up workflow once this workflow has finished
- Requires minimum VOSS 8.2 (for segmented mgmt support)

Workflow manual execution



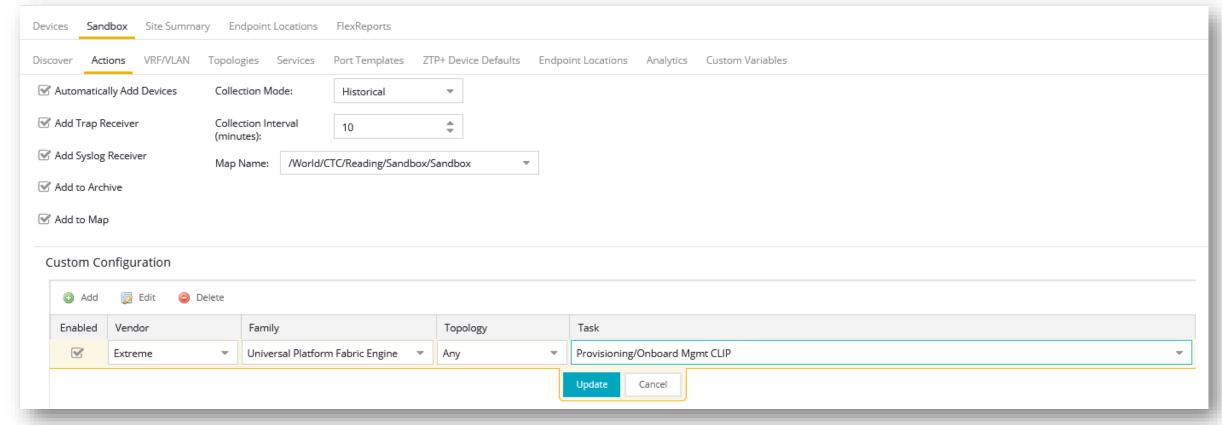
 Workflow can be manually run against 1 or many switches simultaneously



Workflow automatic execution during onboarding



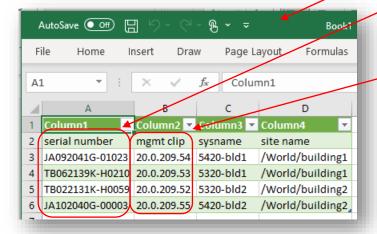
- Workflow can be automatically run after ZTP+ onboarding, under XIQ-SE Site Actions
- In this case script will always run against 1 switch only, the onboarding switch

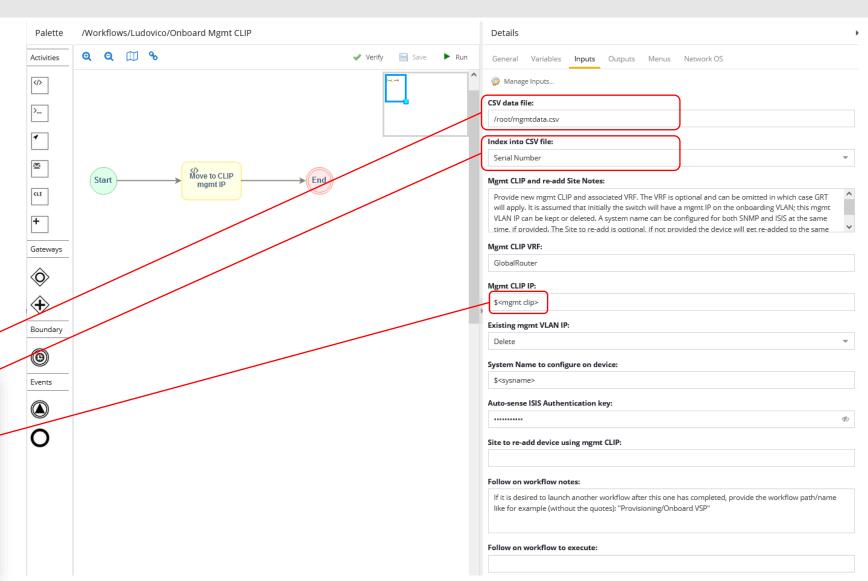


Onboard Mgmt CLIP XIQ-SE workflow inputs



- A CSV file is uploaded to XIQ-SE beforehand
- CSV file has device data which can be device specific
- CSV data is looked up either by device initial (dhcp) IP or Serial Number or MAC Address
- CSV data can be referenced as \$<name> in workflow inputs
- Site variables can still also be referenced but as \${name}





Workflow execution



