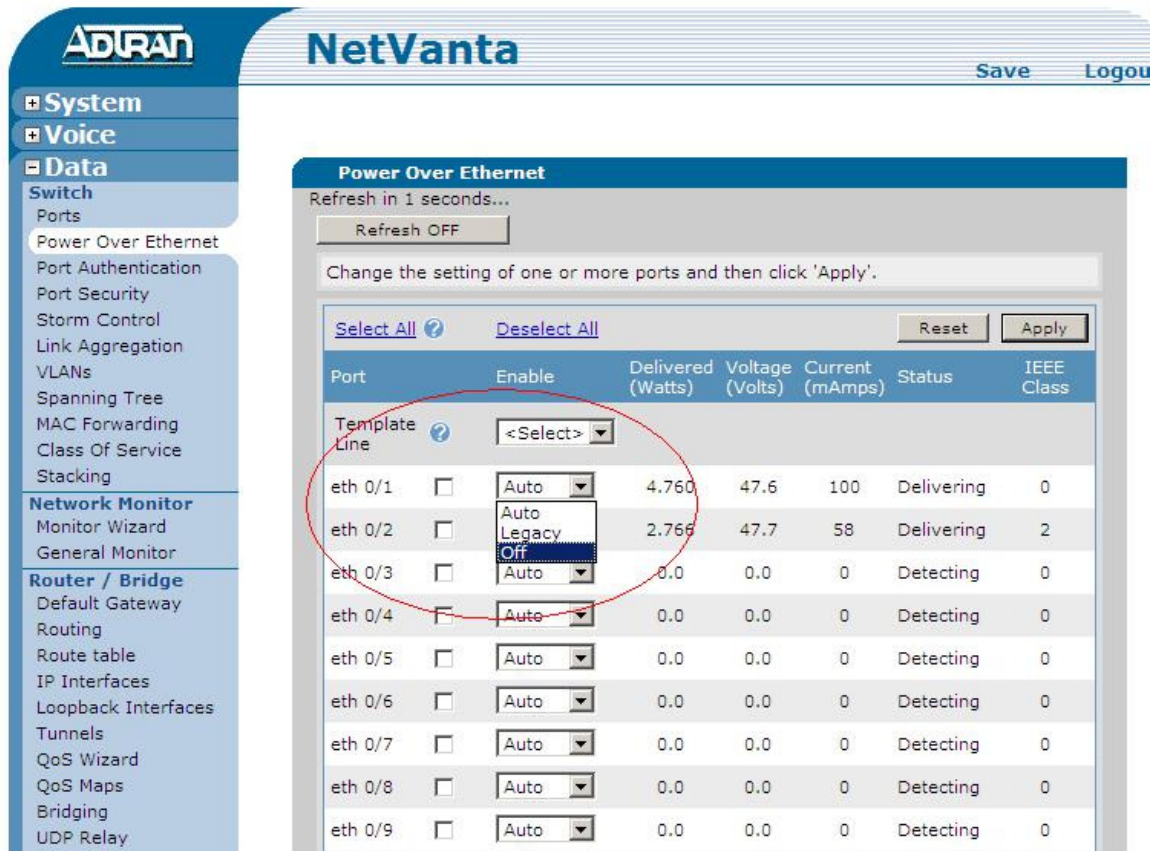


Selectively Power Cycle PoE Ports

The NetVanta 7100, 6355, 1335 PoE, and 1224 (ST) (STR) PoE switch ports allow you to manually reset powered ports with the GUI by selecting "off" to remove power, then "Auto" to restore power.

GUI Example:



The screenshot shows the NetVanta GUI interface for configuring Power Over Ethernet (PoE) ports. The left sidebar contains navigation menus for System, Voice, and Data. The main content area is titled "Power Over Ethernet" and includes a "Refresh" button and instructions to change settings and click "Apply". A table lists various ports (eth 0/1 to eth 0/9) with columns for Enable, Delivered (Watts), Voltage (Volts), Current (mAmps), Status, and IEEE Class. A red circle highlights the "Template Line" dropdown menu for port eth 0/1, which is currently set to "Auto". The dropdown menu is open, showing options: Auto, Legacy, Off, and Auto. The "Off" option is highlighted.

Port	Enable	Delivered (Watts)	Voltage (Volts)	Current (mAmps)	Status	IEEE Class
eth 0/1	<input type="checkbox"/>	4.760	47.6	100	Delivering	0
eth 0/2	<input type="checkbox"/>	2.766	47.7	58	Delivering	2
eth 0/3	<input type="checkbox"/>	0.0	0.0	0	Detecting	0
eth 0/4	<input type="checkbox"/>	0.0	0.0	0	Detecting	0
eth 0/5	<input type="checkbox"/>	0.0	0.0	0	Detecting	0
eth 0/6	<input type="checkbox"/>	0.0	0.0	0	Detecting	0
eth 0/7	<input type="checkbox"/>	0.0	0.0	0	Detecting	0
eth 0/8	<input type="checkbox"/>	0.0	0.0	0	Detecting	0
eth 0/9	<input type="checkbox"/>	0.0	0.0	0	Detecting	0

The same outcome can be accomplished using the command line interface on a per port basis by setting the port to “power inline never” and then back to “power inline auto”.

CLI Example:

```
NetVanta_7100 (config-eth 0/1)#power inline
auto          - Enable power detection and supply for IEEE 802.3af
               devices
legacy       - Enable power detection and supply with legacy support
never        - Disable power detection and supply
```

Power cycling is not supported on a per VLAN basis. If a Trunk port is reset that is connected to an IP phone with an integrated switch supporting a PC, power will be removed from the phone and switch interrupting all data communications to the PC.

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