

Hardware Control
BMC, firmware, BIOS configs

ipmitool, Dell tools

Network
Configuration

NIC, hostname, IP address

Manual altering of DHCP
and DNS

OS Installation Image
Configuration

CentOS w/ Kickstart,
Debian w/ Preseed, etc

Spacewalk, Manual

OS Image/Configuration
Deployment

image installation,
kickstart file serving

TFTP, PXE, iPXE,
Spacewalk/Cobbler, USB

Package Management

installation, removal,
version management

Spacewalk, Puppet,
Ansible, Chef, Manual

Package Configuration

services, /etc

Spacewalk (primitive), Puppet,
Ansible, Chef, Manual

Host Reporting
and Tracking

package versions, host facts

Puppet (facter), Ansible,
Spacewalk (primitive), manual DB