

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