Configuring Hostnames

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Exam Objectives

Configure networking and hostname resolution statically or dynamically

Demo

Viewing the hostname

Using hostnamectl

Host name resolution

Hostnames

hostname

domain name

pretty name

Viewing hostname

Working with hostnamectl

Name resolution

hostname

/etc/hostname

hostname -f

hostname centos7.example.com

hostnamectl

hostnamectl

hostnamectl set-hostname a1.test.com

/etc/machine-info

/etc/hosts

IP FQDN ALIAS

mDNS

Multicast DNS

Zeroconf / Plug and Play network discovery

Avahi package in CentOS

nsswitch.conf

/etc/nsswitch.conf

getent hosts

Controls the order of name resolution

DNS

/etc/resolv.conf

yum install -y bind-utils

dig www.pluralsight.com @8.8.8.8

Next Up: Configuring NTP