

Monitor Linux Performance



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A look inside procps-ng



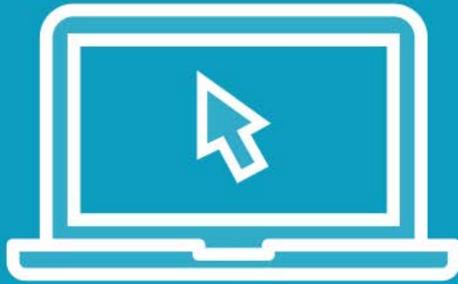
Exam Objectives



**Identify and resolve system performance
bottlenecks and platform instability**



Demo



List contents of the procps-ng package

Investigate and use tools such as free, tload, top, and vmstat



Listing Standard Tools in procps-ng



Using pwdx and pmap



Using uptime and tload



Using top and vmstat



Inside procps-ng



```
rpm -qf /usr/bin/ps
```

```
rpm -ql procps-ng
```

```
rpm -ql procps-ng | grep '^/usr/bin/'
```



pmap and pwdx



pmap \$\$

pwdx \$\$

sudo pwdx \$(grep sshd)



uptime and tload



`/proc/uptime`

`/proc/loadavg`

`w`

`watch uptime`

`tload`



top and vmstat



top -b -n1

vmstat -S k

vmstat -S m 5 3



Next Up: Using `sysstat` to
Monitor Performance

