Dev-Ops

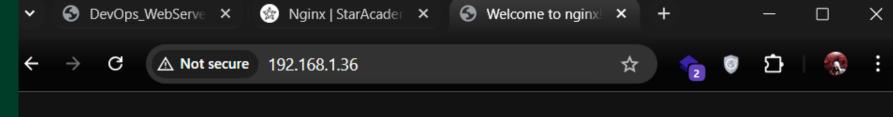
Task 4
Report

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```
levops@UbuntuServer:~$ sudo apt install -y nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
 nginx-common
Suggested packages:
 fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
 nginx nginx-common
upgraded, 2 newly installed, 0 to remove and 9 not upgraded.
leed to get 564 kB of archives.
ifter this operation, 1,596 kB of additional disk space will be used.
et:1 http://us.archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx-common all 1.24.0-
et:2 http://us.archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx amd64 1.24.0-2ubun
retched 564 kB in 2s (282 kB/s)
Preconfiguring packages ...
Belecting previously unselected package nginx-common.
Reading database ... 127309 files and directories currently installed.)
reparing to unpack .../nginx-common_1.24.0-2ubuntu7.5_all.deb ...
Inpacking nginx-common (1.24.0-2ubuntu7.5) ...
Belecting previously unselected package nginx.
reparing to unpack .../nginx_1.24.0-2ubuntu7.5_amd64.deb ...
Impacking nginx (1.24.0-2ubuntu7.5) ...
Setting up nginx-common (1.24.0-2ubuntu7.5) ...
reated symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /usr/lib/syster
Setting up nginx (1.24.0-Zubuntu7.5) ...
* Upgrading binary nginx
rocessing triggers for man-db (2.12.0-4build2) ...
rocessing triggers for ufw (0.36.2-6) ...
Scanning processes...
Scanning linux images...
Running kernel seems to be up-to-date.
lo services need to be restarted.
lo containers need to be restarted.
to user sessions are running outdated binaries.
to VM guests are running outdated hypervisor (gemu) binaries on this host.
leuons@llhuntuSeruer:~S
```

```
devops@UbuntuServer: $ systemct1 status nginx
nginx.service - A high performance web server and a reverse proxy server
     Loaded: loaded (/usr/lib/systemd/system/nginx.service; enabled; preset: enabled)
     Active: active (running) since Fri 2025-09-12 23:15:10 +0330; 13min ago
       Docs: man:nginx(8)
   Main PID: 1137 (nginx)
      Tasks: 11 (limit: 9204)
     Memory: 9.3M (peak: 9.8M)
        CPU: 42ms
     CGroup: /system.slice/nginx.service
              -1137 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
               —1138 "nginx: worker process"
               —1139 "nginx: worker process"
               —1140 "nginx: worker process"
               -1141 "nginx: worker process"
               —1142 "nginx: worker process"
               —1143 "nginx: worker process"
               -1144 "nginx: worker process"
              —1145 "nginx: worker process"
              1147 "nginx: worker process"
1148 "nginx: worker process"
Warning: some journal files were not opened due to insufficient permissions.
```



Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org. Commercial support is available at nginx.com.

Thank you for using nginx.

```
🌠 Ubuntu Server [Running] - Oracle VirtualBox
          Machine
devops@UbuntuServer:~$ curl -I http://localhost
HTTP/1.1 200 OK
Server: nginx/1.24.0 (Ubuntu)
Date: Fri, 12 Sep 2025 19:53:10 GMT
Content-Type: text/html
Content-Length: 615
Last-Modified: Fri, 12 Sep 2025 19:13:15 GMT
Connection: keep-alive
ETag: "68c470cb-267"
Accept-Ranges: bytes
devops@UbuntuServer:~$
devops@UbuntuServer:~$
devops@UbuntuServer:~$ sudo systemctl start nginx
devops@UbuntuServer:"$ sudo systemctl enable nginx
Synchronizing state of nginx.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable nginx
devops@UbuntuServer:"$ sudo ss -t1np | grep :80
                                            0.0.0.0:* users:(("nginx",pid=1148,fd=5),("nginx",pid=1147,fd=5),("n
                          0.0.0.0:80
,("nginx",pid=1143,fd=5),("nginx",pid=1142,fd=5),("nginx",pid=1141,fd=5),("nginx",pid=1140,fd=5),("nginx",pid=1139,f
37, fd=5))
LISTEN 0
                                                [::]:* users:(("nginx",pid=1148,fd=6),("nginx",pid=1147,fd=6),("n
,("nginx",pid=1143,fd=6),("nginx",pid=1142,fd=6),("nginx",pid=1141,fd=6),("nginx",pid=1140,fd=6),("nginx",pid=1139,f
37,fd=6))
devops@UbuntuServer:~$ sudo systemctl status nginx --no-pager
■ nginx.service - A high performance web server and a reverse proxy server
    Loaded: loaded (/usr/lib/systemd/system/nginx.service; enabled; preset: enabled)
    Active: active (running) since Fri 2025-09-12 23:15:10 +0330; 10min ago
      Docs: man:nginx(8)
   Main PID: 1137 (nginx)
      Tasks: 11 (limit: 9204)
     Memory: 9.0M (peak: 9.8M)
        CPU: 40ms
     CGroup: /system.slice/nginx.service
              —1137 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
              -1138 "nginx: worker process"
              -1139 "nginx: worker process"
              -1140 "nginx: worker process"
              –1141 "nginx: worker process"
              -1142 "nginx: worker process"
              –1143 "nginx: worker process"
              -1144 "nginx: worker process"
              —1145 "nginx: worker process"
              —1147 "nginx: worker process"
             -1148 "nginx: worker process"
Sep 12 23:15:10 UbuntuServer systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy
Sep 12 23:15:10 UbuntuServer systemd[1]: Started nginx.service - A high performance web server and a reverse proxy s
levops@UbuntuServer:"$
```