

CENTRAL DOCUMENTATION

Install Central:

Step-1: Download the Autointelli central server file to the Linux machine using the following command.

Command:

```
apt update
```

```
apt upgrade
```

```
wget http://app.autointelli.com:9000/install/v3/autointelli-  
observ/autointelli_central_server_v10.1.5.tar.gz
```

```
ls
```

```
root@DESKTOP-Q2J6TPE:~# wget http://app.autointelli.com:9000/install/v3/autointelli-observ/autointelli_central_server_v10.1.5.tar.gz  
--2025-09-18 10:16:01-- http://app.autointelli.com:9000/install/v3/autointelli-observ/autointelli_central_server_v10.1.5.tar.gz  
Resolving app.autointelli.com (app.autointelli.com)... 144.76.61.12  
Connecting to app.autointelli.com (app.autointelli.com)|144.76.61.12|:9000... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 229198063 (219M) [application/octet-stream]  
Saving to: 'autointelli_central_server_v10.1.5.tar.gz'  
  
autointelli_central_server_v10.1.5.tar.gz      100%[=====] 218.58M  3.96MB/s   in 60s  
  
2025-09-18 10:17:06 (3.63 MB/s) - 'autointelli_central_server_v10.1.5.tar.gz' saved [229198063/229198063]  
  
root@DESKTOP-Q2J6TPE:~# ls  
autointelli_central_server_v10.1.5.tar.gz  
root@DESKTOP-Q2J6TPE:~#
```

Step-2: Extract the contents of the downloaded archive using the following command.

Command:

```
tar -xvzf autointelli_central_server_v10.1.5.tar.gz
```

```
root@DESKTOP-Q2J6TPE:~# tar -xvzf autointelli_central_server_v10.1.5.tar.gz  
central/  
central/autointelli_grf.sql  
central/install_autointelli_license.sh  
central/.autointelli.ini  
central/install.sh  
central/Dashboards.tar.gz  
central/.gitkeep  
central/autointelli_backend.service  
central/autointelli_license.service  
central/app  
central/.validate_monitoring_license  
central/configure_autointelli_license.sh  
central/autointelli_data.tar.gz  
central/autointelli.yml  
central/configure_autointelli_proxy  
central/autointelli.conf  
central/autointelli_10.1.5_amd64.deb  
central/autointelli_table.sql  
central/autointelli_plugins.tar.gz  
central/update_autointelli_license.sh  
root@DESKTOP-Q2J6TPE:~#
```

Step-3: Extract after extracting the archive, verify the contents and ensure the **central** file is available by using the following command.

Command:

```
cd central
```

```
ls
```

```
root@DESKTOP-Q2J6TPE:~# cd central
root@DESKTOP-Q2J6TPE:~/central# ls
Dashboards.tar.gz    autointelli.yml      autointelli_data.tar.gz   autointelli_plugins.tar.gz   configure_autointelli_proxy   update_autointelli_license.sh
app                  autointelli_10.1.5_amd64.deb autointelli_grf.sql     autointelli_table.sql       install.sh
autointelli.conf      autointelli_backend.service autointelli_license.service configure_autointelli_license.sh install_autointelli_license.sh
root@DESKTOP-Q2J6TPE:~/central#
```

Step-4: Run the installation script to begin setting up the central.

Command:

```
./install.sh
```

Step-5: Enter the license token provided by central service.

```
root@DESKTOP-Q2J6TPE:~/central# ./install.sh
Enter License token here:
```

Step-6: Enter the valid license token, the Installation process will begin automatically.

Notes:

“The installation process was completed successfully (100%) without errors. Please verify the Docker status and all service files.”

Step-7: To verify whether all services are up and running.

Command:

```
docker ps -a
```

```
root@DESKTOP-Q2J6TPE:~# docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
4f2405efce33 influxdb:1.8 "/entrypoint.sh infl..." 18 hours ago Up 15 minutes 0.0.0.0:8086->8086/tcp, [::]:8086->8086/tcp timeseries
e02bfee1b0ab prom/prometheus "/bin/prometheus --c..." 18 hours ago Up 15 minutes 0.0.0.0:9090->9090/tcp, [::]:9090->9090/tcp federator
8d015177a916 postgres "docker-entrypoint.s..." 18 hours ago Up 15 minutes 0.0.0.0:5432->5432/tcp, [::]:5432->5432/tcp frontendstorage
root@DESKTOP-Q2J6TPE:~#
```

Step-8: If the containers are in *Exited* or *Created* state, execute the following commands.

Command:

```
docker start timeseries  
docker start federator  
docker start frontendstorage  
docker ps -a
```

Step-9: Check the grafana server status.

Command:

```
systemctl status grafana-server.service
```

```
root@DESKTOP-Q2J6TPE:~# systemctl status grafana-server.service  
● grafana-server.service - Grafana instance  
  Loaded: loaded (/usr/lib/systemd/system/grafana-server.service; enabled; preset: enabled)  
  Active: active (running) since Fri 2025-09-19 06:42:28 UTC; 22min ago  
    Docs: http://docs.grafana.org  
    Main PID: 2271 (grafana)  
      Tasks: 13 (limit: 3403)  
     Memory: 165.9M (peak: 202.2M)  
       CPU: 12.519s  
      CGroup: /system.slice/grafana-server.service  
              └─2271 /usr/share/grafana/bin/grafana server --config=/etc/grafana/grafana.ini --pidfile=/run/grafan...  
  
Sep 19 07:03:00 DESKTOP-Q2J6TPE grafana[2271]: logger=ngalert.sender.router rule_uid=e43780f4-9660-4530-938b-39...  
Sep 19 07:03:05 DESKTOP-Q2J6TPE grafana[2271]: logger=ngalert.sender.router rule_uid=c192f50f-71a3-413b-8d6f-56...  
Sep 19 07:03:07 DESKTOP-Q2J6TPE grafana[2271]: logger=cleanup t=2025-09-19T07:03:07.804973383Z level=info msg="C...  
Sep 19 07:03:08 DESKTOP-Q2J6TPE grafana[2271]: logger=grafana.update.checker t=2025-09-19T07:03:08.063185123Z le...  
Sep 19 07:03:08 DESKTOP-Q2J6TPE grafana[2271]: logger=plugins.update.checker t=2025-09-19T07:03:08.523759694Z le...  
Sep 19 07:04:00 DESKTOP-Q2J6TPE grafana[2271]: logger=ngalert.scheduler rule_uid=e43780f4-9660-4530-938b-39c2e4...  
Sep 19 07:04:00 DESKTOP-Q2J6TPE grafana[2271]: logger=ngalert.sender.router rule_uid=e43780f4-9660-4530-938b-39...  
Sep 19 07:04:05 DESKTOP-Q2J6TPE grafana[2271]: logger=ngalert.sender.router rule_uid=c192f50f-71a3-413b-8d6f-56...  
Sep 19 07:04:08 DESKTOP-Q2J6TPE grafana[2271]: logger=ngalert.notifier.alertmanager 1=(MISSING) t=2025-09-19T07:03:08.523759694Z le...  
Sep 19 07:04:34 DESKTOP-Q2J6TPE grafana[2271]: logger=ngalert.notifier.alertmanager 1=(MISSING) t=2025-09-19T07:03:08.523759694Z le...  
lines 1-21/21 (END)  
^C  
root@DESKTOP-Q2J6TPE:~# -
```

Step-10: Check the Autointelli server status.

Command:

```
systemctl status autointelli_backend.service
```

```
root@DESKTOP-Q2J6TPE:~# systemctl status autointelli_backend.service  
● autointelli_backend.service - Autointelli Backend Services  
  Loaded: loaded (/etc/systemd/system/autointelli_backend.service; enabled; preset: enabled)  
  Active: active (running) since Fri 2025-09-19 04:59:53 UTC; 2h 9min ago  
    Main PID: 156 (app)  
      Tasks: 4 (limit: 3403)  
     Memory: 62.6M (peak: 89.8M)  
       CPU: 18.246s  
      CGroup: /system.slice/autointelli_backend.service  
              ├─156 /usr/local/autointelli/app  
              ├─237 /usr/local/autointelli/app  
              ├─313 /usr/local/autointelli/app  
              ├─313 /usr/local/autointelli/app  
  
Sep 19 04:59:55 DESKTOP-Q2J6TPE app[237]: * Serving Flask app 'app'  
Sep 19 04:59:55 DESKTOP-Q2J6TPE app[237]: * Debug mode: on  
Sep 19 04:59:55 DESKTOP-Q2J6TPE app[237]: INFO:werkzeug:WARNING: This is a development server. Do not  
Sep 19 04:59:55 DESKTOP-Q2J6TPE app[237]: * Running on all addresses (0.0.0.0)  
Sep 19 04:59:55 DESKTOP-Q2J6TPE app[237]: * Running on http://127.0.0.1:8081  
Sep 19 04:59:55 DESKTOP-Q2J6TPE app[237]: * Running on http://192.168.196.147:8081  
Sep 19 04:59:55 DESKTOP-Q2J6TPE app[237]: INFO:werkzeug:Press CTRL+C to quit  
Sep 19 04:59:55 DESKTOP-Q2J6TPE app[237]: INFO:werkzeug: * Restarting with stat  
Sep 19 04:59:56 DESKTOP-Q2J6TPE app[313]: WARNING:werkzeug: * Debugger is active!  
Sep 19 04:59:56 DESKTOP-Q2J6TPE app[313]: INFO:werkzeug: * Debugger PIN: 264-337-348  
root@DESKTOP-Q2J6TPE:~#
```

Step-11: If the service are in *failed* or *inactive* state, execute the following commands.

Command:

```
systemctl daemon-reload  
systemctl restart autointelli_backend.service  
systemctl restart autointelli_license.service  
systemctl restart grafana-server.service
```

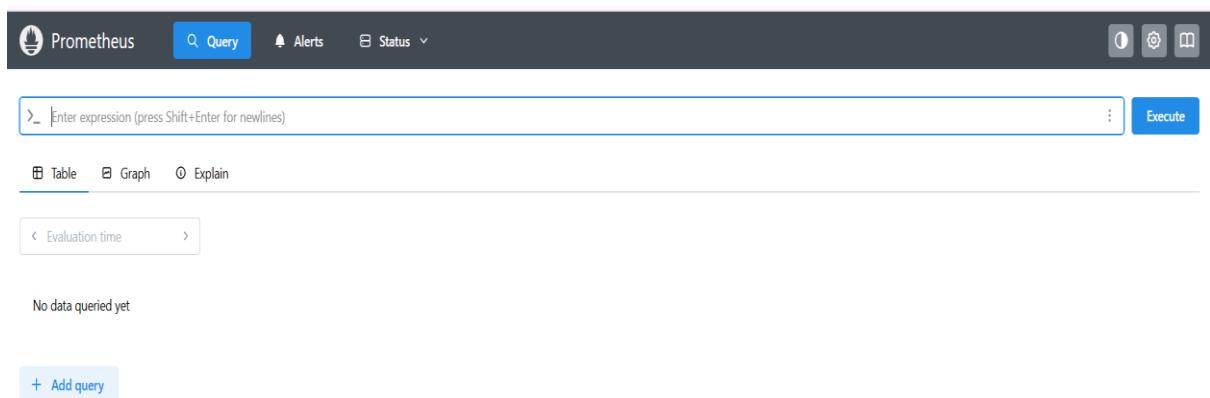
Notes:

“Check the status of all services”

Access Prometheus Web UI

Step-12: Now you will be also to access the Prometheus UI on 9090 port of the Prometheus server

URL: <http://<prometheus-ip>:9090>(eg <http://localhost:9090>)



The screenshot shows the Prometheus Web UI. At the top, there's a dark header bar with the Prometheus logo, a 'Query' button (which is highlighted in blue), 'Alerts', and 'Status' dropdown menus. To the right of the header are three small icons. Below the header is a search bar containing the placeholder text 'Enter expression (press Shift+Enter for newlines)'. To the right of the search bar is an 'Execute' button. Underneath the search bar, there are three tabs: 'Table' (which is selected and highlighted in blue), 'Graph', and 'Explain'. Below these tabs is a time range selector with arrows for 'Evaluation time'. At the bottom left, there's a button labeled '+ Add query'. The main content area below the search bar displays the message 'No data queried yet'.

Access Autointelli Web UI

Step-13: Now you will be also to access the Autointelli UI on 3000 port of the Autointelli server.

URL: <http://<ipaddress>:3000>(eg <http://localhost:3000>)

Notes: Autointelli credentials.

- **Username:** admin
- **Password:** Wigtra@autointelli

The image shows the Autointelli 360 login interface. It features a dark background with a central logo consisting of three overlapping arrows in blue, red, and green. Below the logo, the text "Autointelli 360" is displayed. A form for "Email or username" and "Password" is present, along with a "Log in" button and a "Forgot your password?" link. The entire interface is surrounded by various colored geometric shapes: a green circle at the top center, a yellow hexagon at the top right, a red diamond at the top left, a cyan triangle at the middle right, a light blue semi-circle at the middle left, a red square at the bottom right, and a light blue square at the bottom left.

The image shows the "Proxy Overview" dashboard. On the left, there is a sidebar menu with items like "DHCP Scope Dashboard", "DNS Overview", "ICMP TCP URL Overview", "Linux Server Overview", "MSSQL Overview", and "MySQL Overview". The main area displays a large green "No data" message. To the right is a world map titled "Proxy Server Health" showing proxy server locations across continents. Below the map, the word "Down" is displayed in red. The top navigation bar includes search, add, and filter options.

Step-14: After installing the Proxy server on a different machine and entering the central server IP, it will automatically show up in the central server's total proxy server's panel.

The image shows the same "Proxy Overview" dashboard as the previous screenshot, but now it displays a count of "1" proxy servers. The "Delete Proxy Server" dialog box is visible, showing a dropdown menu with "Proxy Servers" selected. The main area still shows the world map of proxy server health. Below the map, the word "UP" is displayed in green. The top navigation bar remains the same.