CONFIGURATION GUIDES › WEB SERVERS

# Monitoring Nginx

Applicare 9.2 · Updated May 9, 2026 · nginx · **Pending technical review**

**Step 1: Follow the steps for Installing Applicare SingleAgent**

## Nginx Configuration

**Step 2: Stop the Nginx server.**

**Step 3:** Navigate to the directory **<Nginx_Installed_Directory>/conf** and open the **nginx.conf** file for editing. On Linux, the default path is (**/etc/nginx**).

**Step 4:** Comment out the current format and insert the following **log_format**.

log_format main '$remote_addr - $remote_user $time_iso8601 [$request_time] "$request" ' '$status $body_bytes_sent || "$request_body" || "$http_referer" ' '"$http_user_agent" "$http_x_forwarded_for" ' '"$scheme://$host:$server_port"';

```
log_format  main  '$remote_addr - $remote_user $time_iso8601 [$request_time] "$request" '
                  '$status $body_bytes_sent ||  "$request_body" || "$http_referer" '
                  '"$http_user_agent" "$http_x_forwarded_for"';

access_log  logs/access.log  main;
```

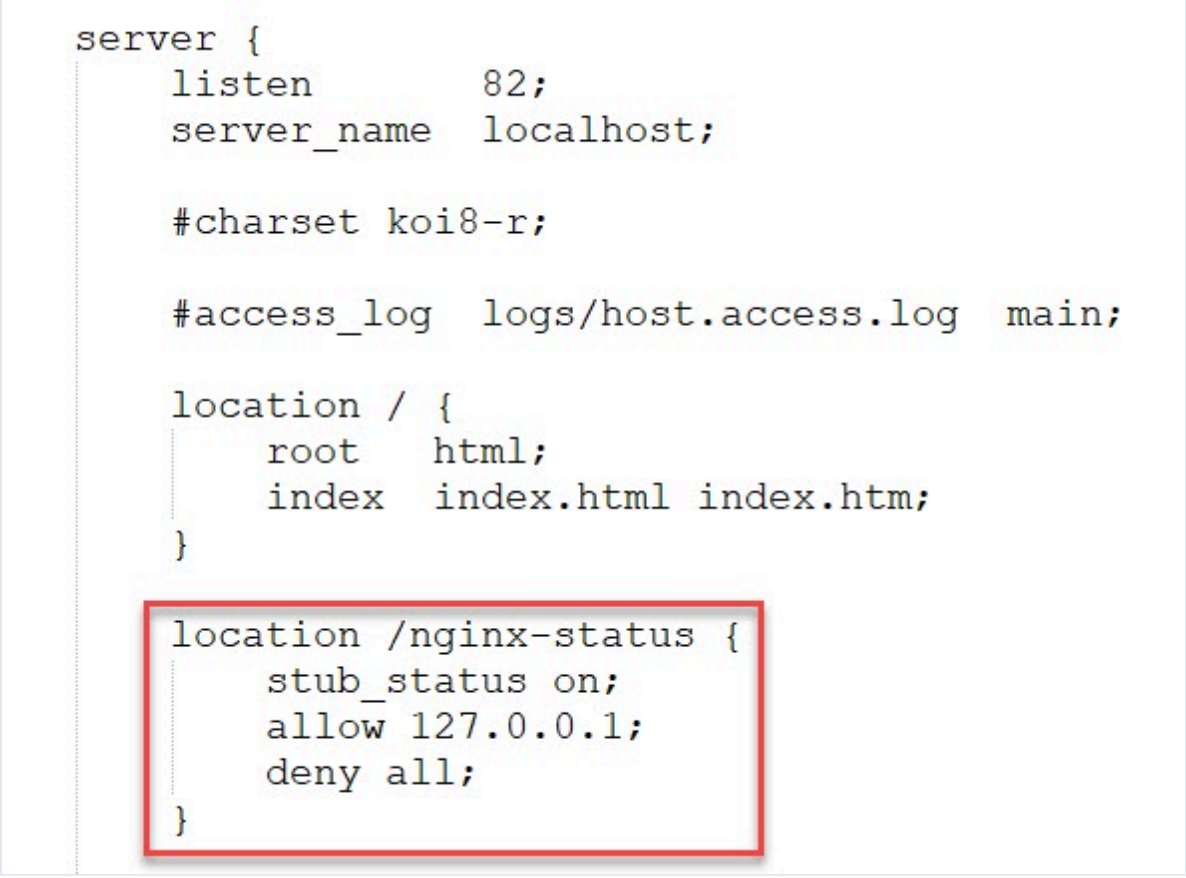
**Step 5:** If the **access_log** line is commented out, Please uncomment it.

```
log_format  main  '$remote_addr - $remote_user $time_iso8601 [$request_time] "$request" '
                  '$status $body_bytes_sent ||  "$request_body" || "$http_referer" '
                  '"$http_user_agent" "$http_x_forwarded_for"';

access_log  logs/access.log  main;
```

**Step 7:** Insert the following lines within the **server** module

location /nginx-status { stub_status on; allow 127.0.0.1; deny all; }



```
server {
    listen       82;
    server_name  localhost;

    #charset koi8-r;

    #access_log  logs/host.access.log  main;

    location / {
        root   html;
        index  index.html index.htm;
    }

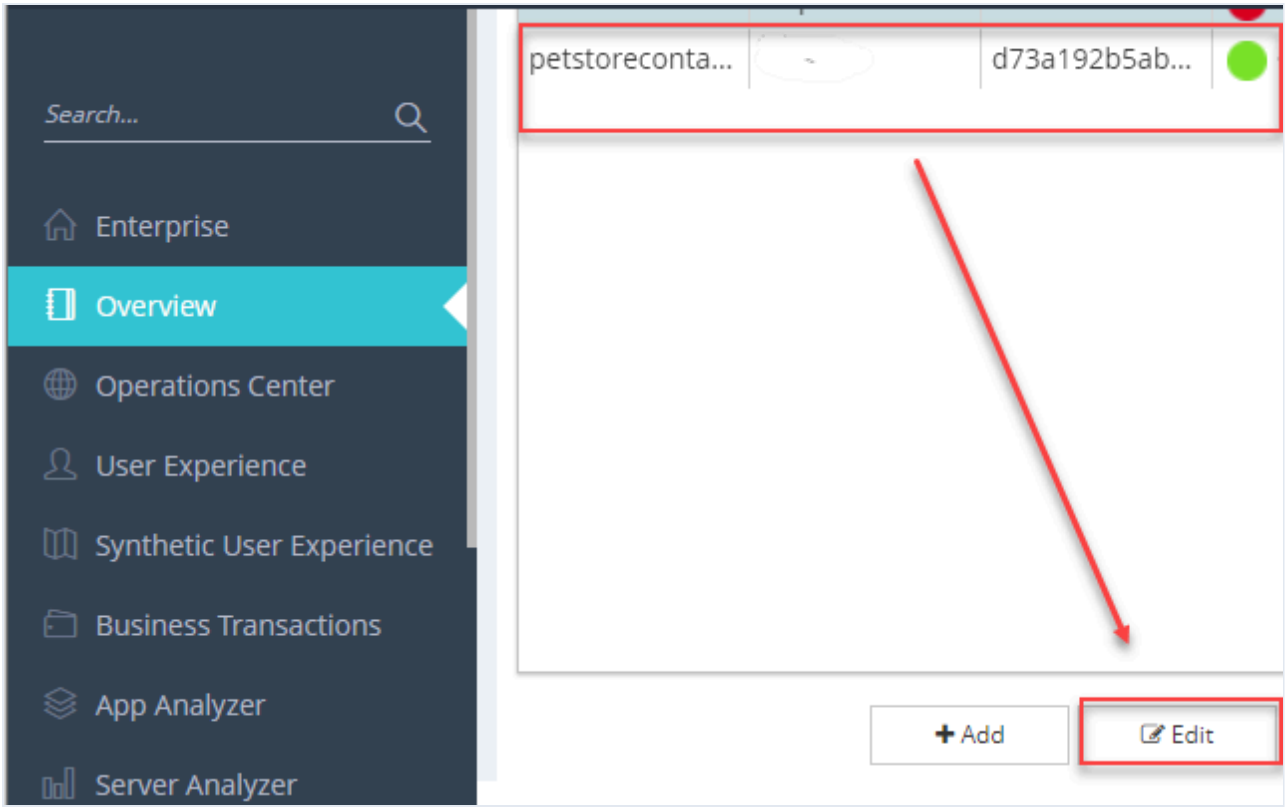
    location /nginx-status {
        stub_status on;
        allow 127.0.0.1;
        deny all;
    }
```

**Step 8: Start the Nginx server**.

## Integrating Nginx to Applicare

**Step 9:** Once the agent is started, It will be automatically registered with the Applicare controller. Log in to the **Applicare console** and go to the **Overview** menu.

**Step 10:** Select the newly added agent and click the **Edit** button.




**Step 11:** Enable the "**Add Nginx Configuration**" checkbox and add the below value.

1. Log file path

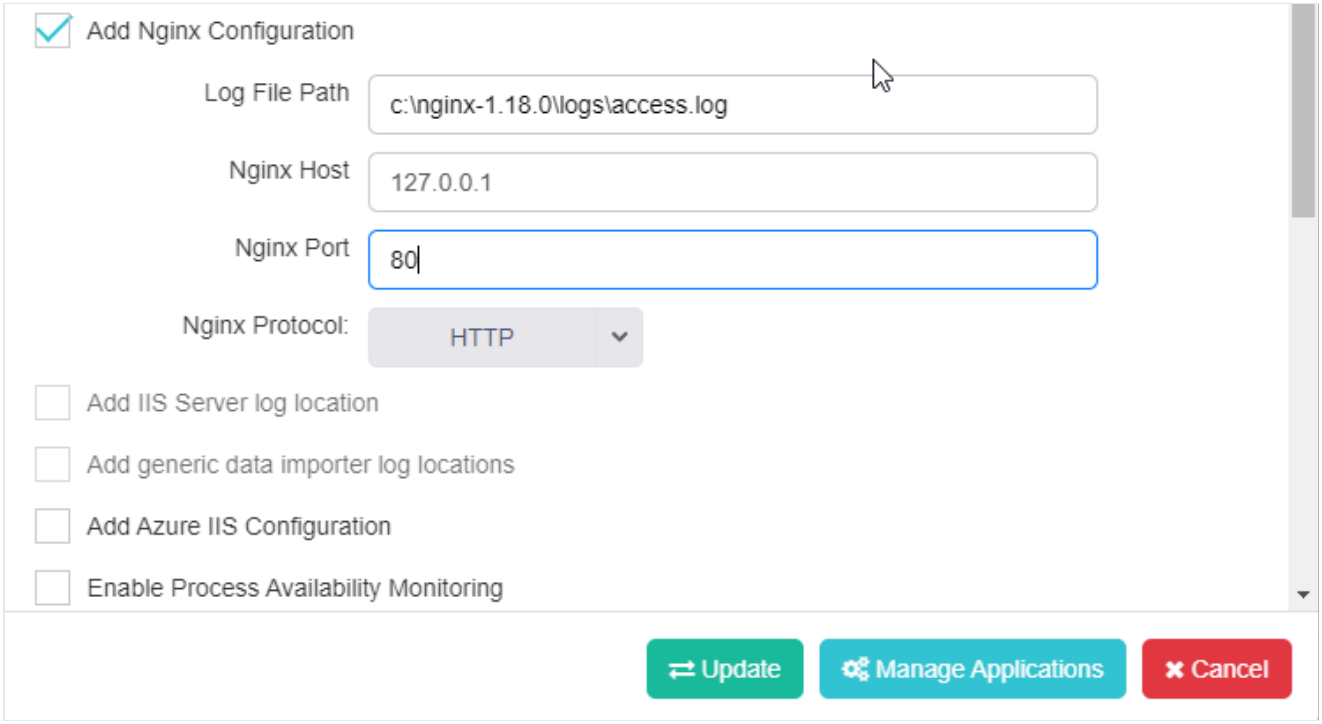
2. Nginx Host

3. Nginx Port

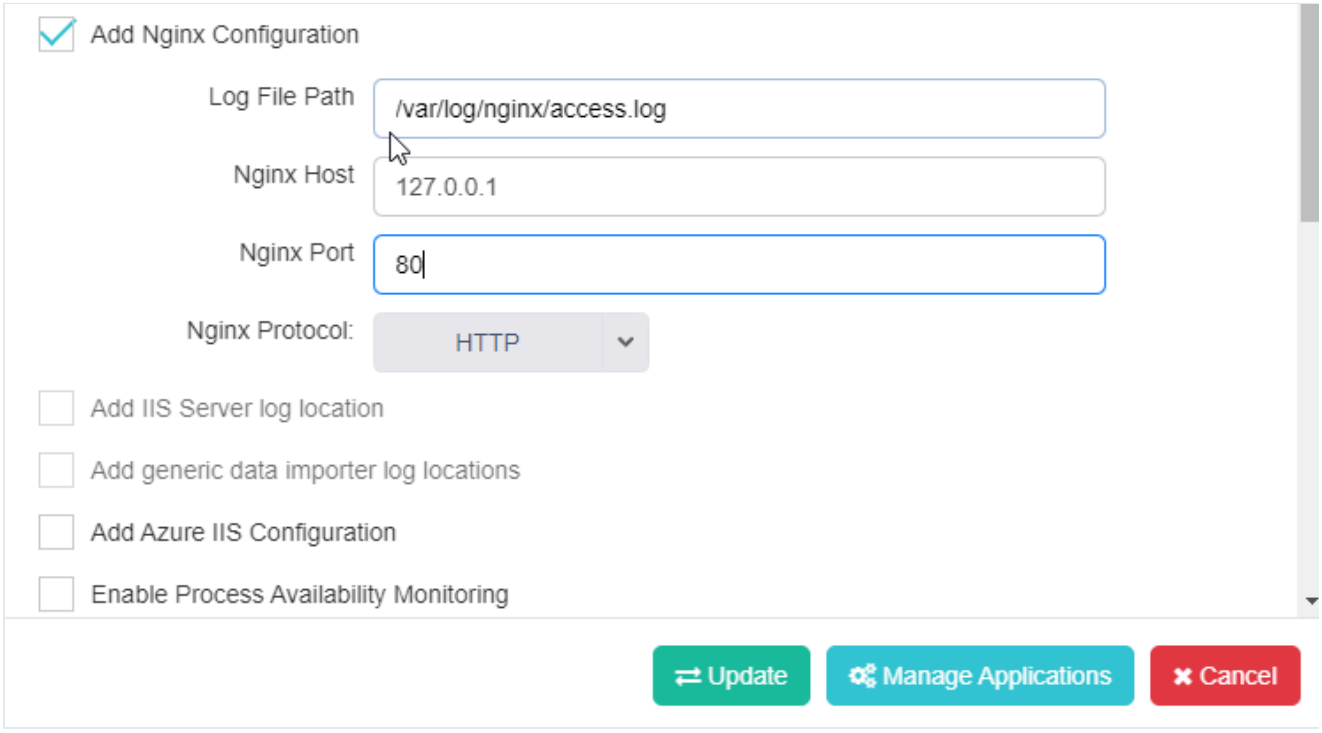
4. Nginx Protocol

Click the **update** button to save.

### Windows




### Linux



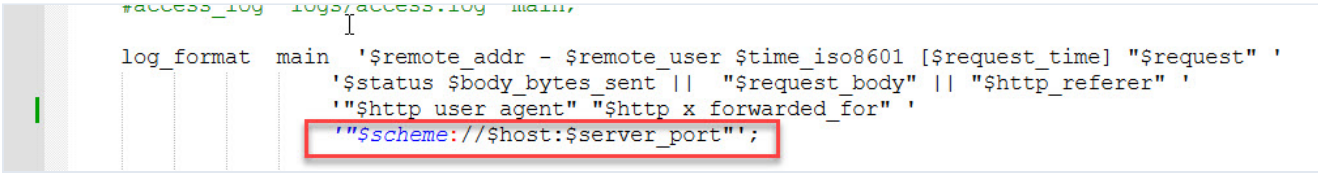

**Note:**

**1. Configuration to capture the base url and save and restart the NGINX.**

Remove the **semicolon** after the **"$http_x_forwarded_for"'** keyword and add the **'"$scheme://$host:$server_port"';** in the new line.

log_format main '$remote_addr - $remote_user $time_iso8601 [$request_time] "$request" ' '$status $body_bytes_sent || "$request_body" || "$http_referer" ' '"$http_user_agent" "$http_x_forwarded_for"'

```
TEXT
                '"$scheme://$host:$server\_port"';
```




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