CONFIGURATION GUIDES › WEB SERVERS

Monitoring Nginx

Applicare 10.0 · 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;
```

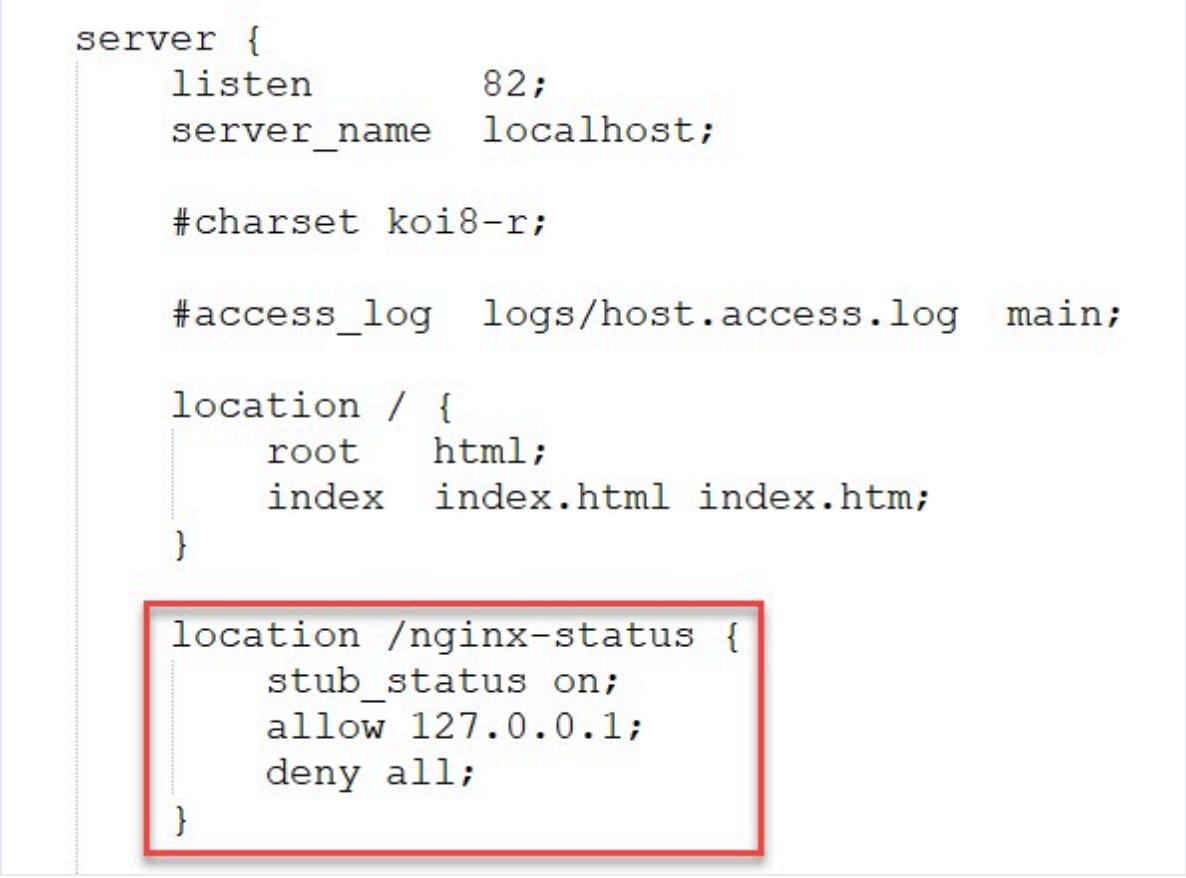
Step 5: If the **access_log** line is commented out, Please uncomment it.

```
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;
    }

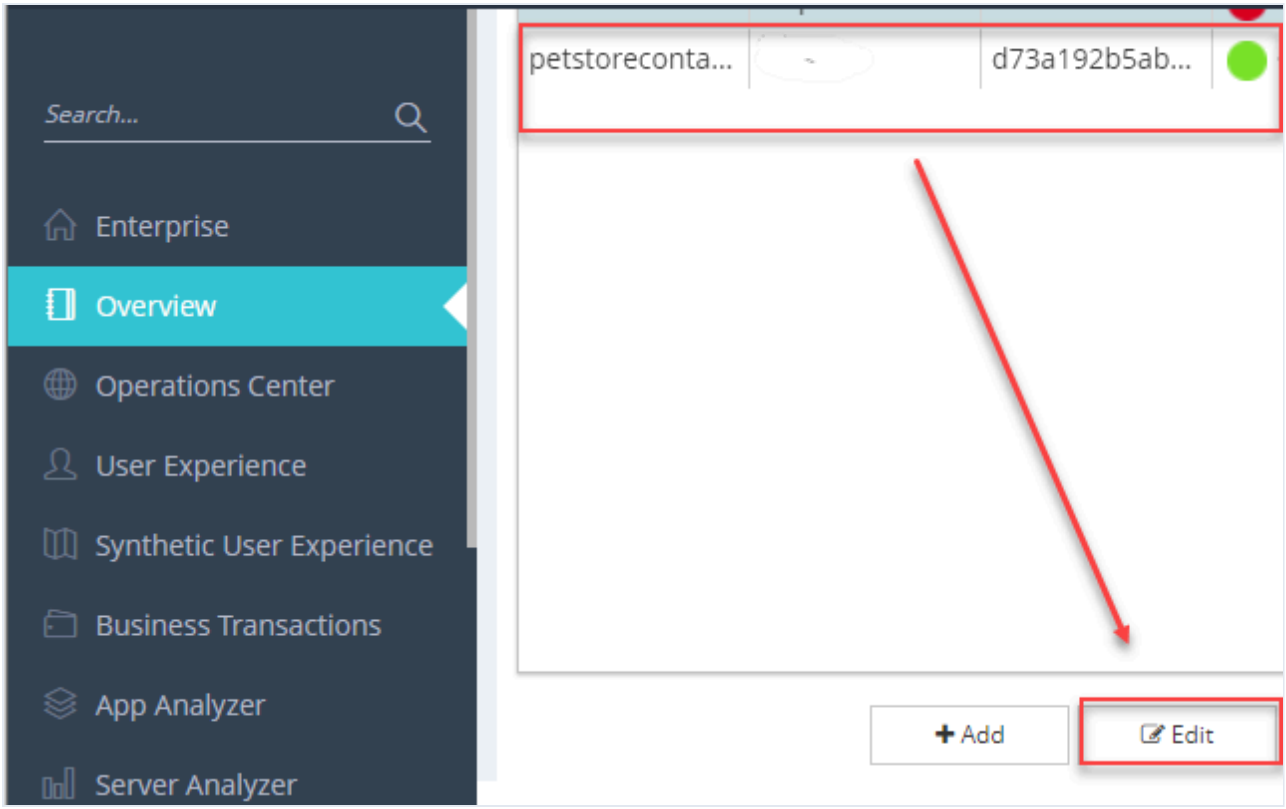
    location /nginx-status {
        stub_status on;
        allow 127.0.0.1;
        deny all;
    }
```

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

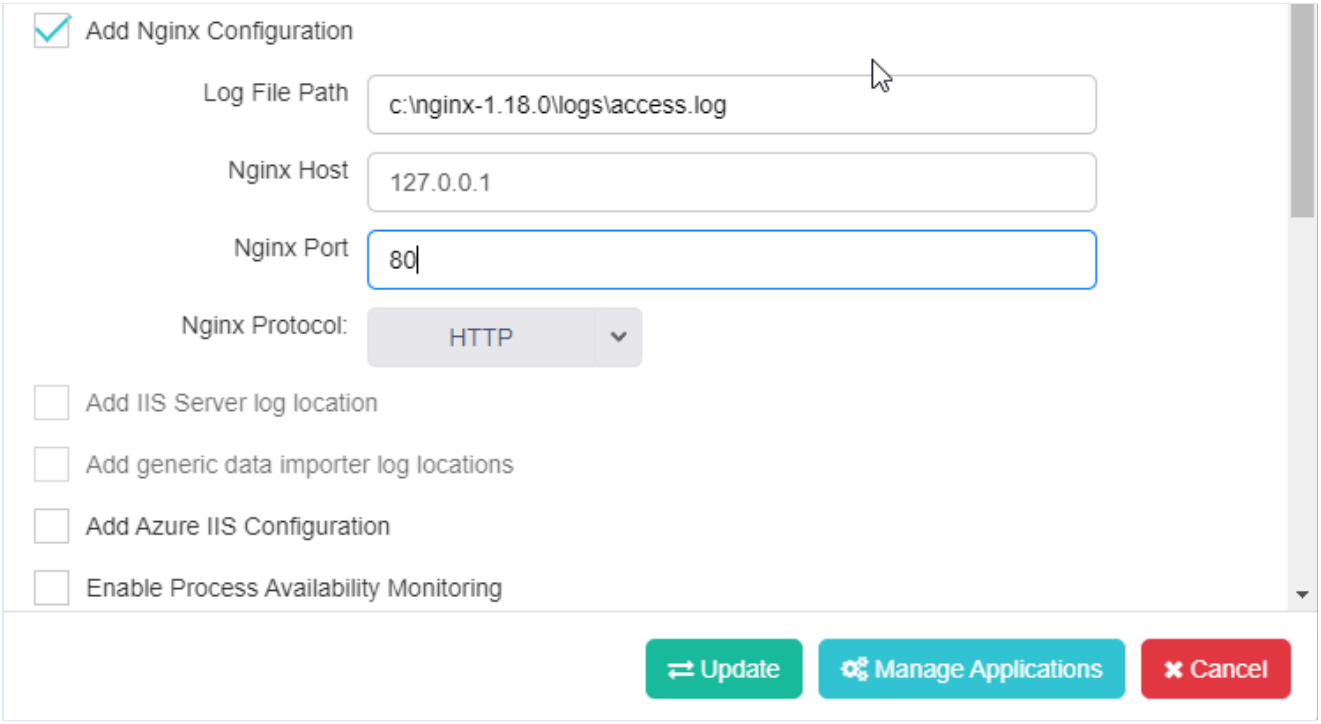
2. Nginx Host

3. Nginx Port

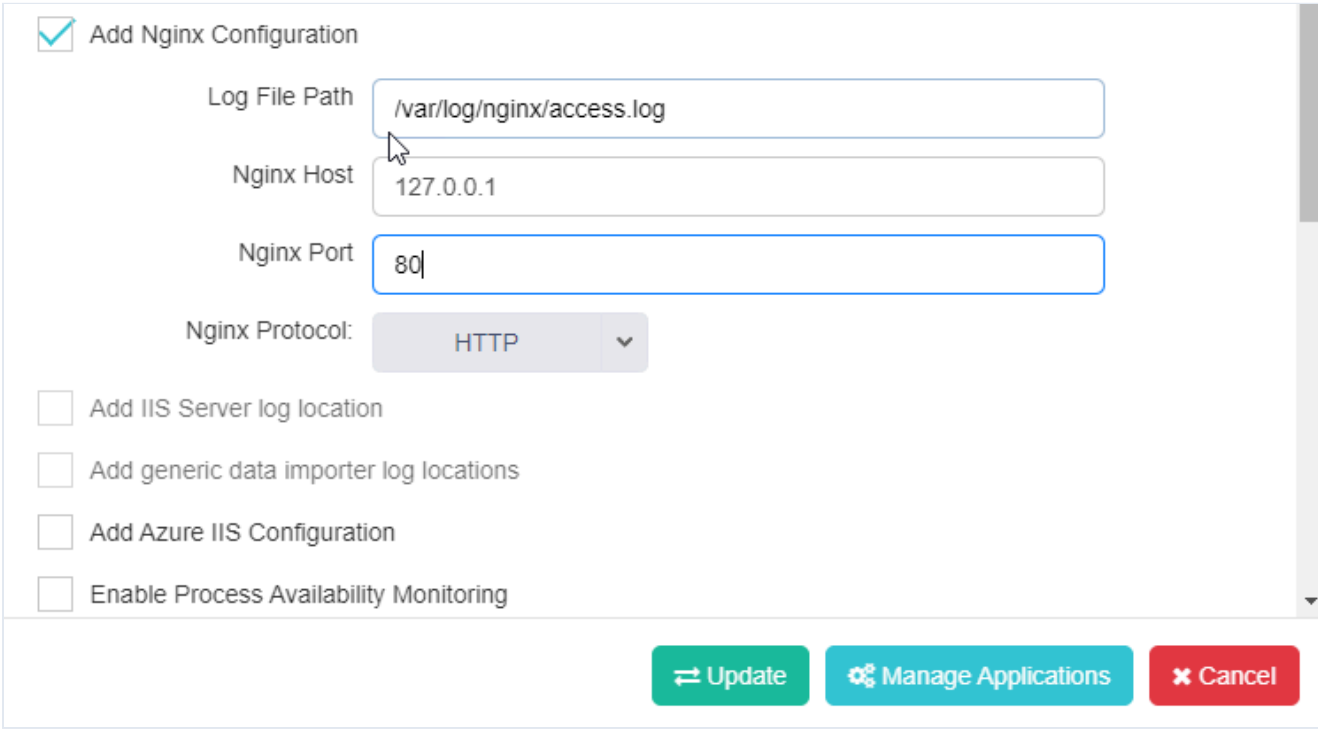
4. Nginx Protocol

Click the **update** button to save.

Windows



Linux



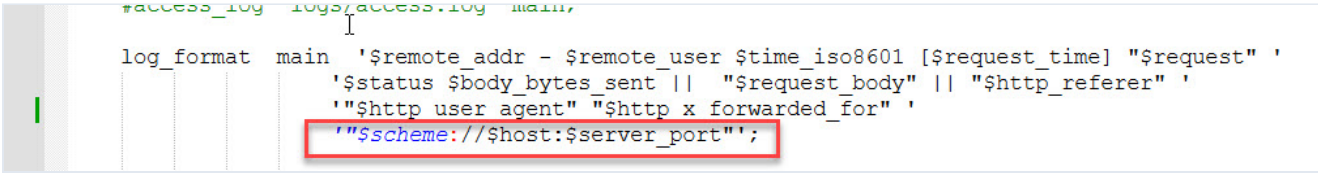
Note:

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"';
```



Docs Home