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Forcepoint Data Classification

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Configuring Rancher and Fleet Agent to Run Behind a HTTP Proxy

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Overview

Replace $PROXY_IP with the **IP: PORT** of the corporate proxy server and $NODE_IP with the **IP** or **CIDR** of the server running Kubernetes.

IMPORTANT: If you execute the Rancher registration command before configuring the Agent Environment Variables, you must need to re-run the registration command after configuring the environment variables.

Configure VM environment

1. Open the file `/etc/systemd/system/k3s.service.env` and append the following lines:

   ```
   http_proxy="$PROXY_IP"

   https_proxy="$PROXY_IP"

   no_proxy="$NODE_IP,localhost,127.0.0.0/8,10.0.0.0/8,172.16.0.0/12,192.168.0.0/16,.svc,.cluster.local"
   ```

2. Restart k3s using the following command:

   ```
   systemctl restart k3s.service
   ```

Configure Rancher

1. Go to the Rancher dashboard **Menu > Cluster Management > Clusters** and click on **Edit Config** for your cluster:
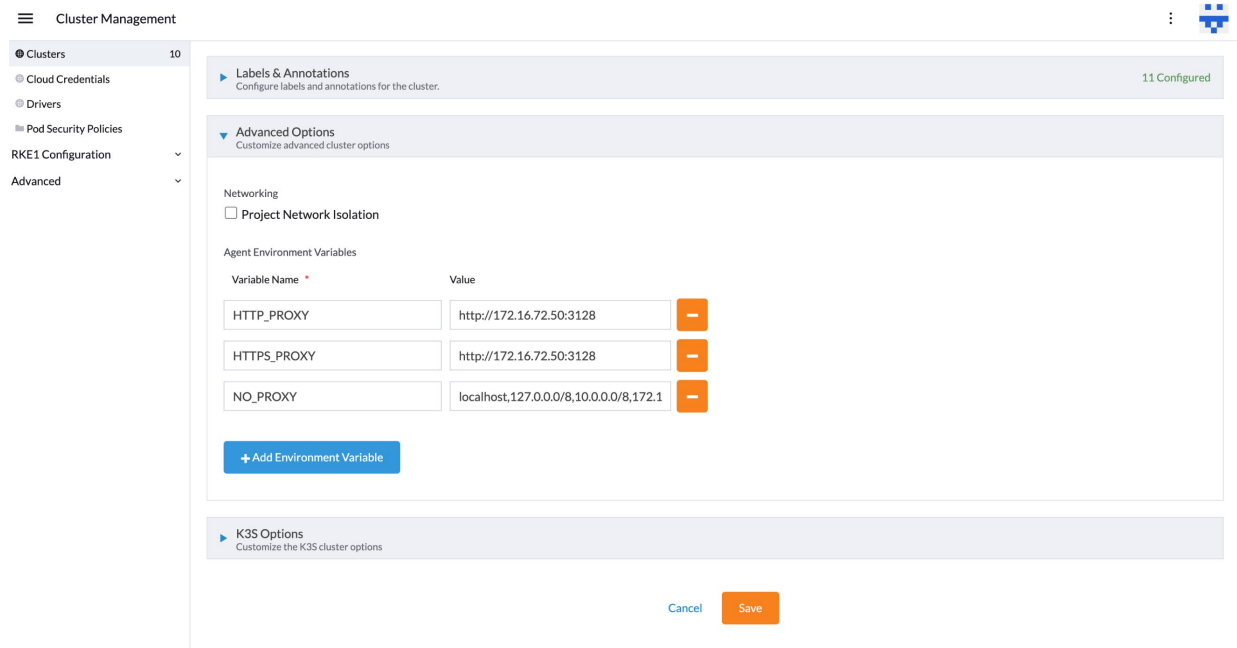

figure 1.

2. Go to **Advanced Options**:

figure 2.

3. Configure the following **Agent Environment Variables** and press **Save**:

```
HTTP_PROXY: $PROXY_IP

HTTPS_PROXY: $PROXY_IP

NO_PROXY:
$NODE_IP,localhost,127.0.0.0/8,10.0.0.0/8,172.16.0.0/12,192.168.0.0/16,.svc,.cluster.local
```

Configure Dashboard

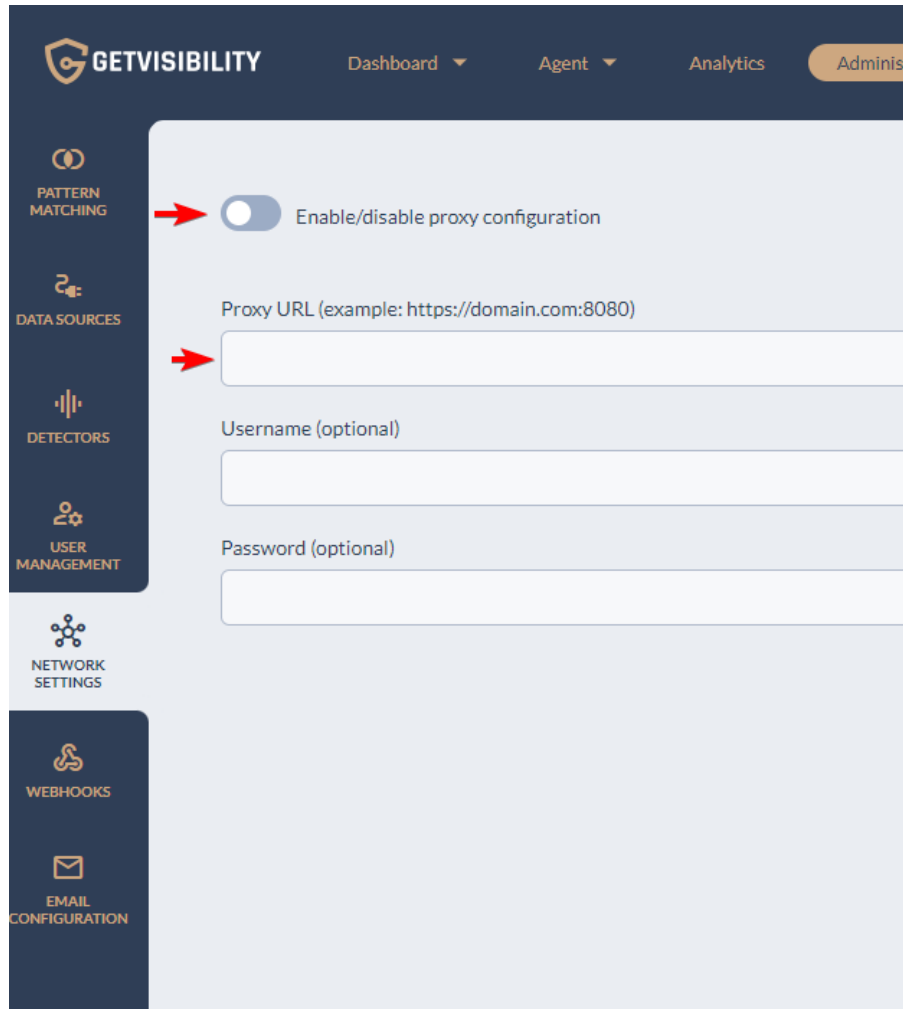In order for the connectors to support proxy settings, you will need to enable it in the configuration page.

figure 3.

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