Configure a new Explore cluster with manager-only nodes

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A manager-only node is dedicated to cluster management tasks and does not store records. This guide provides guidelines for adding three manager-only nodes to new clusters that have six to nine data-only nodes.

Before you begin

- Review the specifications and guidelines in Deploying manager-only nodes Z.
- Deploy three manager-only nodes and six to nine data-only nodes according to the guide for your implementation , but do not join the nodes to form a cluster or connect the nodes to ExtraHop packet sensors or ExtraHop consoles.
- Depending on your implementation, reduce the data disk size to meet the manager-only node specifications **P**.
- Register each node 🖪 with the correct product license. Manager-only nodes have dedicated SKUs; be sure to verify these licenses with your account team. After all nodes are registered, join the nodes to create a cluster 🖪.

Create the Explore cluster

Follow the steps in Create a recordstore cluster I to join all of the nodes.

Configure three manager-only nodes

- 1. Log in to the Administration settings on a node intended for cluster task management.
- 2. In the Appliance Settings section, click Running Config.
- 3. Click Edit config.
- 4. Add an entry to the running configuration file by completing the following steps:
 - a) Add a comma after the second to last curly brace (}).
 - b) Press ENTER to create a new line.
 - c) Paste the following code on the new line before the final curly brace:

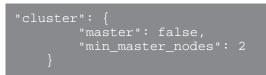


- 5. Click Update.
- 6. Click Done.
- 7. Click Save config and then click Save.
- 8. In the Appliance Settings section, click Shutdown or Restart.
- 9. Next to the Search service, click Restart.
- 10. Repeat these steps on each manager-only node.

Configure the data-only nodes

1. Log in to the Administration settings on a node intended for data storage.

- 2. In the Appliance Settings section, click **Running Config**.
- 3. Click Edit config.
- 4. Add an entry to the running configuration file by completing the following steps:
 - a) Add a comma after the second to last curly brace (}).
 - b) Press ENTER to create a new line.
 - c) Paste the following code on the new line before the final curly brace:



- 5. Click **Update**.
- 6. Click Done.
- 7. Click Save config and click Save.
- 8. In the Appliance Settings section, click Shutdown or Restart.
- 9. Next to the Search service, click **Restart**.
- 10. Repeat these steps on each data-only node.

Next steps

After all of the nodes are configured with their designated role, connect each data-only node to ExtraHop packet sensors and ExtraHop consoles . Manager nodes should not be connected to sensors or consoles.

) Tip: Learn how to add or remove nodes from a cluster that has manager-only nodes 🖪