**Components of Scylla Manager**

Scylla Manager consists of two components:

* Server - daemon that exposes REST API
* Sctool - a command-line interface (CLI) for interacting with the server over the REST AP

**These should be installed properly for Scylla Manager to work :**

* **Scylla Manager Server**.

Link : [https://www.scylladb.com/download/#manager](https://www.scylladb.com/download/" \l "manager)

* **Scylla Manager Agent on each Scylla node.** Scylla Manager communicates with Agent and agent communicates with local scylla node on which it is installed. Communication happens via REST/HTTPS.

Link: [https://www.scylladb.com/download/#manager](https://www.scylladb.com/download/" \l "manager)

* A **s*cylla-manager-db*** *database* that **Scylla Manager** uses to save its data.

**Steps for direct installation**

1. Scylla Manager Server and Scylla Manager Agent should be installed first.
2. Generating an authenticatin token : This is needed to authenticate scylla manager with each Scylla nodes in the cluster.

* Generate a token from any one node .
* Configure the scylla agent configuration file in each node.
* Start/Restart the scylla manager agent service.

Link : https://docs.scylladb.com/operating-scylla/manager/2.1/install-agent/#id5

**Steps for running docker**

1. Start a Scylla container to use as the datastore for Scylla Manager data.
2. Start Scylla Manager container and link with the *scylla-manager-db* container.

**Adding cluster or node to the Scylla Manager**

1. Login to a node.
2. If scylla is running in a docker container then login via **“docker container exec -it scylla\_node\_name bash”**
3. Run the command :

**“sctool cluster add --host 34.203.122.52 –auth-token ‘auth-token’ --name clustr-name ”**

1. --host = IP address of any node in the cluster.
2. --auth-token = token generated in the scylla manager agent step.

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**Scylla Monitor**

Scylla Monitor is better explained in the docs and the installation is easy. Scylla Monitor is suited to be run Docker Environment.

<https://docs.scylladb.com/operating-scylla/monitoring/3.4/monitoring_stack/>