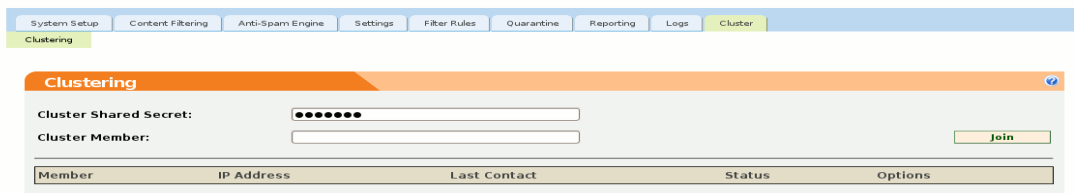


How to set up a SpamTitan Cluster

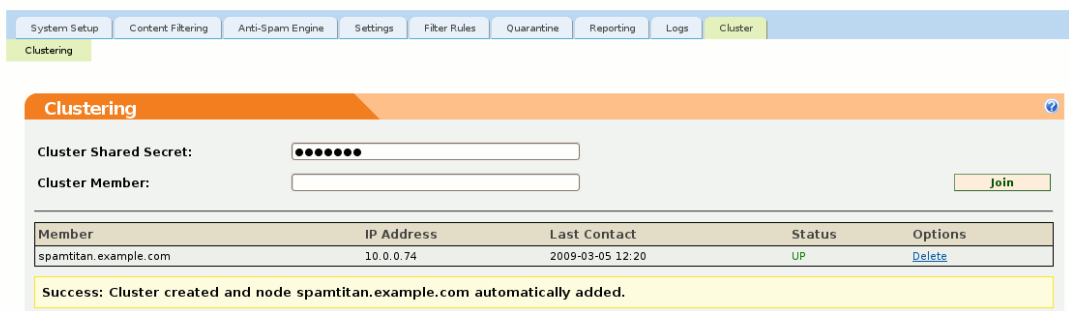
1. Install SpamTitan Version 5 on all the nodes you wish to have in the cluster
2. Load a valid license of the same number on each node e.g. up to 100 users.. When using a Production License the first node in the Cluster must have a license type STP and the other nodes in the Cluster must have the license type STC. You can also use an evaluation license on each node
3. On the first cluster node navigate to the Cluster menu enter your shared secret and leave the Cluster Member blank , click Join.



The screenshot shows the 'Clustering' page in the SpamTitan web interface. At the top, there is a navigation menu with tabs for System Setup, Content Filtering, Anti-Spam Engine, Settings, Filter Rules, Quarantine, Reporting, Logs, and Cluster. The 'Cluster' tab is selected. Below the navigation, the 'Clustering' section has a header bar. Underneath, there are two input fields: 'Cluster Shared Secret:' with a masked password field (seven dots) and 'Cluster Member:' with an empty text box. A 'Join' button is located to the right of the 'Cluster Member' field. Below these fields is a table with the following columns: Member, IP Address, Last Contact, Status, and Options.

Member	IP Address	Last Contact	Status	Options
--------	------------	--------------	--------	---------

The following screen will appear.



The screenshot shows the 'Clustering' page after a successful cluster creation. The 'Cluster Shared Secret:' field is masked with seven dots, and the 'Cluster Member:' field is empty. The 'Join' button is still present. The table below now contains one row of data:

Member	IP Address	Last Contact	Status	Options
spamtitan.example.com	10.0.0.74	2009-03-05 12:20	UP	Delete

Below the table, a yellow success message reads: "Success: Cluster created and node spamtitan.example.com automatically added."

4. Via Cluster menu on the next node to be added enter your shared secret the enter the IP address of the first or primary node into Cluster Member , click Join. Repeat for any additional cluster nodes.

Clustering ?

Cluster Shared Secret:

Cluster Member:

Member	IP Address	Last Contact	Status	Options
spamtitan.example.com	10.0.0.74	2009-03-05 12:17	UP	Delete
spamtitan.example.com	10.0.0.67	2009-03-05 12:17	UP	Delete

Node added to cluster

Cluster Reports

- Using the Reporting->Reports screen you can select cluster report in addition to the existing local reports. When a cluster report has been run the result will appear in the Today's Reports screen.
- The Quarantine Reports will be run as per usual but will be consolidated across all cluster nodes