**Nagios:**

Nagios is an open source software that can be used for network and infrastructure monitoring. Nagios will monitor servers, switches, applications and services. It alerts the System Administrator when something went wrong and also alerts back when the issues has been rectified.

Nagios is useful for keeping an inventory of your servers, and making sure your critical services are up and running. Using a monitoring system, like Nagios, is an essential tool for any production server environment.

With Nagios you can:

– Monitor your entire IT infrastructure.

– Identify problems before they occur.

– Know immediately when problems arise.

– Share availability data with stakeholders

– Detect security breaches.

– Plan and budget for IT upgrades.

– Reduce downtime and business losses.