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## Experiment 9.

Aim -

To understand continuous monitoring and installation and configuration of nagios core, plugins and NRPE on linux machine.

Theory -

~~Nio~~ Nagios is an open-source monitoring system for computer systems. It was designed to run on linux operating system. It can monitor linux, unix and windows OS.

Nagios software runs periodic checks on critical parameters of application, network and server resources.

Nagios structure -

A user can choose CLI or web based GUI in some versions of Nagios and from third parties. Nagios dashboard provides an overview of critical parameters monitored on assets. Based on thresholds defined, Nagios can send out alerts. Notifications can be sent by email or text. Authorization system allows administrator to restrict access.

## Conclusion -

Thus we have learned about Nagios and successfully set it up on our Amazon EC2 linux instance.