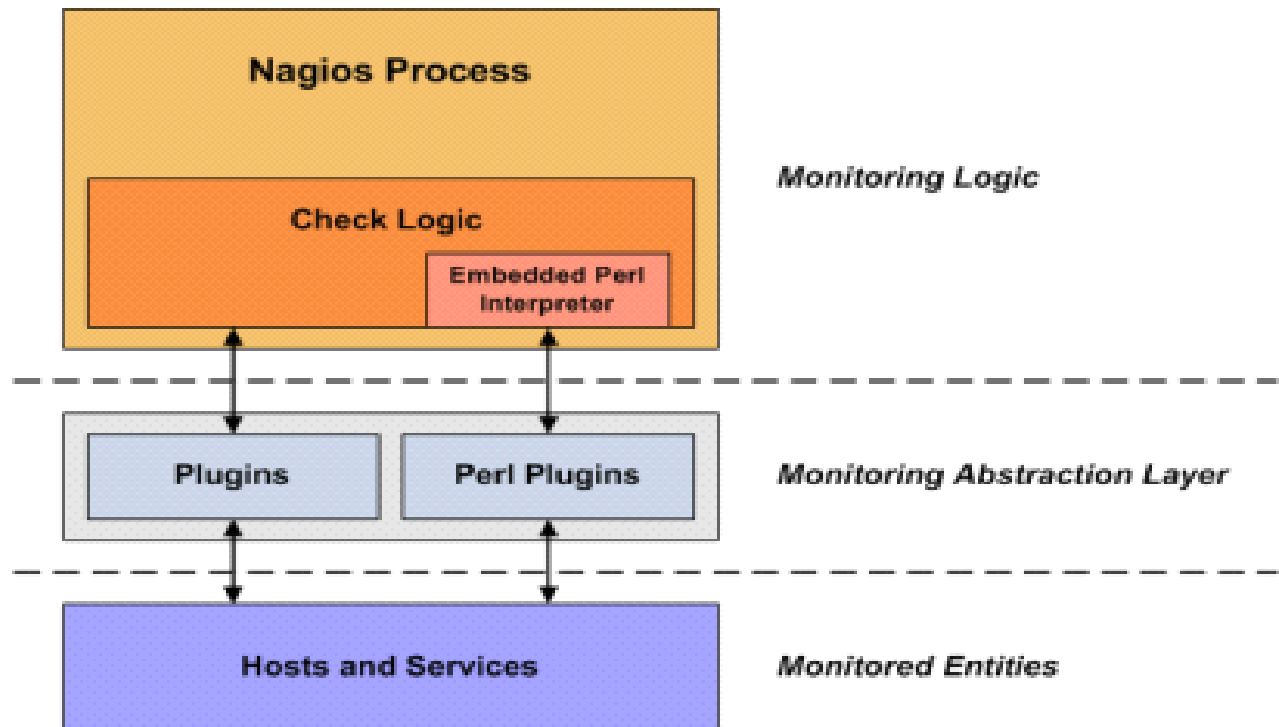


Introduction

Nagios is an open source software for system and network monitoring. Nagios can monitor the activity of a host and its services, and provides a warning/alert if something bad happens on the server. Nagios can run on Linux operating systems.

network services are monitored for performance, availability, or both



Advantages:

- High availability
- Reduce downtime
- Adding redundancy to the system
- Support both physical/virtual machines
- Email Notifications

Nagios Core:

Monitors critical IT infrastructure components, including system metrics, network protocols, applications, services, servers, and network infrastructure

NRPE:

NRPE (Nagios Rempote Plugin Executor) allows you to remotely execute Nagios plugins on other Linux/Unix machines. This allows you to monitor remote machine metrics (disk usage, CPU load, etc.). NRPE can also communicate with some of the Windows agent addons, so you can execute scripts and check metrics on remote Windows machines as well.

