

# Advanced monitoring

Advanced monitoring is designed to be able to filter large and heterogeneous environments. Only monitoring administrators must read this part of the documentation. They will be able to build a template system that the other administrators that will be able to use without knowing monitoring implementation details.

- [Check and Host Freshness Checks](#): How to manage case where passive checks are too long to come back (like a backup that was not launched)
- [Dependencies](#): What are dependencies, and how they can help to find root problems
- [Scheduled Downtimes](#): How the administrators can setup period when the host or checks are planned to be off
- [Event Handlers](#): How to setup commands that can be automatically launched and will try to fix problems
- [Flapping elements](#): How to limit notifications in a case where an element is looping over a valid/bad state
- [Volatile checks](#): How to manage notification of log check monitoring
- [Notification escalations](#): How to make notifications go to another contacts when the problem is not solved until some hours