

# Upgrade Guide

This guide describes the process of upgrading the MapR cluster.

When you upgrade the MapR cluster, you may need to upgrade one or more of the following components:

- MapR Core
- Ecosystem Components
- MapR Client

See the [MapR Core Upgrade Process](#) for information on what is upgraded when you upgrade MapR Core and how it impacts your cluster configuration.

## Upgrade Steps

Upgrading the MapR cluster consists of the following steps:

1. [Planning the Upgrade](#) – Determine the upgrade method, when to upgrade, and whether ecosystem components or MapR clients need to be upgrade along with MapR Core.
2. [Preparing to Upgrade](#) – Prepare the cluster for upgrade while it is still operational.
3. [Upgrading the Cluster](#)
  - [Upgrading with the MapR Installer](#) - Use a web interface that automates the upgrade of MapR core and ecosystem components. Then, perform post-upgrade steps for ecosystem components.
  - [Upgrading without the MapR Installer](#) - Perform steps to upgrade MapR core, configure the new version, and manually upgrade each ecosystem component.
4. [Upgrading MapR Clients](#) – Perform steps to upgrade the MapR client.



Throughout this guide we use the terms *existing* version to mean the MapR version you are upgrading *from*, and *new* version to mean a later version you are upgrading *to*.