Updating the virtual machine and physical resources

Upgrading the virtual software and virtual hardware requires some downtime for your instance, so be sure to plan your upgrade in advance.

Upgrade requirements

Before upgrading GitHub Enterprise Server, review these recommendations and requirements to plan your upgrade strategy.

Upgrading GitHub Enterprise Server

Upgrade GitHub Enterprise Server to get the latest features and security updates.

Enabling automatic update checks

You can enable automatic update checks so that your GitHub Enterprise Server instance checks for and downloads the latest GitHub Enterprise Server release.

Increasing storage capacity

You can increase or change the amount of storage available for Git repositories, databases, search indexes, and other persistent application data.

Increasing CPU or memory resources

You can increase the CPU or memory resources for a GitHub Enterprise Server instance.

Migrating from GitHub Enterprise 11.10.x to 2.1.23

To migrate from GitHub Enterprise 11.10.x to 2.1.23, you'll need to set up a new appliance instance and migrate data from the previous instance.

Known issues with upgrades to your instance

See an overview of workarounds for issues that impact the upgrade process for GitHub Enterprise Server, or impact your instance after you complete an upgrade.