Jenkins

Prerequisites

**Jenkin Plugins**

Deploy a custom build of a core plugin

Create backup and copy files

Set up Jenkins Job

**Components of Jenkins**

Common use cases Jenkins is used for

**Different ways to install Jenkins**

Jenkins Pipeline & Types

**Multibranch Pipeline**

**Storing Credentials in Jenkins Securely**

Stop scheduled job from being executed temporarily

Jenkins Build Cause

**How Jenkins knows when to execute a Scheduled Job/pipeline**

Types of Credentials supported by Jenkins

Scope of Jenkins Credentials

Jenkins Shared library

How to Trigger/Stop/Control Jenkins Jobs programmatically

**Jenkins Agent**

Managing Jenkins during Agent offline

**Blue Ocean**

User Content Service

**Artifact Archival**

Configure inclusions/exclusions

Sharing information between build steps or stages in Jenkins Job

CI Environment in Jenkins

**Environment Variables**

Global Tools Configuration

Shared Library Creation and Usage

**Jenkins Remote Access API**

In-Process Script Approval

Ping Thread and how it works