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Topic: Azure DevOps

ASSESSMENT

DevOps brings together people, processes, and technology, automating software

delivery to provide continuous value to your users

Continuous Integration (CI)

Continuous Deployment (CD)

Continuous Learning and Monitoring

Components of Azure DevOps are:

**Azure Boards** - Deliver value to the users faster using proven agile tools.

Track work with Kanban boards, backlogs, team dashboards, and custom reporting

**Azure Pipelines** - Build, test, and deploy with CI/CD that works with any language,

platform, and cloud.

**Azure Repos** - cloud-hosted private Git repos

Unlimited private Git repo hosting

**Azure Test Plans** - Test and ship using manual and exploratory testing tools.

Run tests and log defects from your browser. Track and assess quality throughout your

testing lifecycle.

**Azure Artifacts** - Create, host, and share packages and add artifacts to your CI/CD

pipelines

Create and share Maven, npm, and NuGet package feeds from public and private

sources