Frequently Asked Questions

Migrating from other systems

Where is .NET CI (Jenkins ci.dot.net, ci2.dot.net, ci3.dot.net) going?

The current .NET CI instances will remain operational for about another year, then will be decommissioned. This decommission is lined up with the support lifecycle of .NET Core 1.x, thus the expected decommission date is June 27, 2019.

I used machine X in .NET CI, does such a machine exist in Azure DevOps?

In the move from .NET CI, the existing Jenkins static images will not be ported. They are largely opaque and difficult to patch. Instead, we will move towards using OS onboarding to provide a way to declaratively create new machine images with specific software and hook them up to dynamically scalable Helix queues. Unfortunately, while the OS onboarding is ready to use, the automated link between Helix and Azure DevOps is not. In the meantime Azure DevOps provides agents in the following ways.

- Static machines with signing capability
- Manually scaling Helix queues.
- Azure DevOps Hosted VM pools.
- Azure DevOps Hosted Mac pools.

In addition, we are pushing to bootstrap in native tools (e.g. cmake) rather than bake them into the images. This means that setting up a developer machine becomes a simpler process. Documentation on the process of bootstrapping can be found here.

See here for more information. For additional questions contact 'dnceng'. Either @dotnet/dnceng on GitHub, or dnceng@microsoft.com. Also, you can post to the Arcade Teams channel.

My repo is currently on repo-toolset, how can I move into Arcade?

https://github.com/dotnet/arcade/blob/master/Documentation/RepoToolset/MigrationToArcade.md

Can I run .NET CI and Azure DevOps CI in parallel while I work out the kinks?

Sure.

Was this helpful? 👍 👎