

Agent Build e Agent Pool

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- Geradas automaticamente pelo Azure DevOps

Agent variables

① Note

You can use agent variables as environment variables in your scripts and as parameters in your build tasks. You cannot use them to customize the build number or to apply a version control label or tag.

Variable	Description	
Agent.BuildDirectory	The local path on the agent where all folders for a given build pipeline are created. For example: c:\agent_work\1	
Agent.HomeDirectory	The directory the agent is installed into. This contains the agent software. For example: c:\agent .	
Agent.ld	The ID of the agent.	
Agent.JobName	The display name of the running job.	
Agent Job Status	The status of the build. Canceled Failed Succeeded Succeeded Succeeded The environment variable should be referenced as AGENT_JOBSTATUS. The older agent.jobstatus is available for backwards compatibility.	

Agent.MachineName	The name of the machine on which the agent is installed.
Agent.Name	The name of the agent that is registered with the pool.
	If you are using a self-hosted agent, then this name is specified by you. See <u>agents</u> .
Agent.OS	The operating system of the agent host. Valid values are:
	Windows NT
	Darwin
	• Linux
	If you're running in a container, the agent host and container may be running different operating systems.
Agent.OSArchitecture	The operating system processor architecture of the agent host. Valid values are:
	• X86
	• X64
	• ARM
Agent.ToolsDirectory	The directory used by tasks such as Node Tool Installer and Use Python Version to switch between multiple versions of a tool. These tasks will add tools from this directory to PATH so that subsequent build steps can use them.
	Learn about managing this directory on a self-hosted agent.
Agent.WorkFolder	The working directory for this agent. For example: c:\agent_work .

Build variables

Variable	Description
Build.ArtifactStagingDirectory	The local path on the agent where any artifacts are copied to before being pushed to their destination. For example: c:\agent_work\1\a
	A typical way to use this folder is to publish your build artifacts with the Copy files and Publish build artifacts tasks.
	Note: Build.ArtifactStagingDirectory and Build.StagingDirectory are interchangeable. This directory is purged before each new build, so you don't have to clean it up yourself.
	See Artifacts in Azure Pipelines.
	This variable is agent-scoped. It can be used as an environment variable in a script and as a parameter in a build task, but not as part of the build number or as a version control tag.
Build.Buildld	The ID of the record for the completed build.
Build.BuildNumber	The name of the completed build. You can specify the build number format that generates this value in the pipeline options.
	A typical use of this variable is to make it part of the label format, which you specify on the repository tab.
	Note: This value can contain whitespace or other invalid label characters. In these cases, the label format will fail.
	This variable is agent-scoped. It can be used as an environment variable in a script and as a parameter in a build task, but not as part of the build number or as a version control tag.

System variables

Variable	Description
System.AccessToken	Use the OAuth token to access the REST API.
	Use System.AccessToken from YAML scripts.
	This variable is agent-scoped. It can be used as an environment variable in a script and as a parameter in a build task, but not as part of the build number or as a version control tag.
System.CollectionId	The GUID of the TFS collection or Azure DevOps organization
System.DefaultWorkingDirectory	The local path on the agent where your source code files are downloaded. For example: c:\agent_work\1\s
	By default, new build pipelines update only the changed files. You can modify how files are downloaded on the Repository tab.
	This variable is agent-scoped. It can be used as an environment variable in a script and as a parameter in a build task, but not as part of the build number or as a version control tag.
System.DefinitionId	The ID of the build pipeline.
System.HostType	Set to build if the pipeline is a build. For a release, the values are deployment for a Deployment group job and release for an Agent job.
System.PullRequest.IsFork	If the pull request is from a fork of the repository, this variable is set to True . Otherwise, it is set to False .
System.PullRequest.PullRequestId	The ID of the pull request that caused this build. For example: 17 . (This variable is initialized only if the build ran because of a Git PR affected by a branch policy.)