#### About me

- @HannesLagler
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#### **Hannes Lagler-Gruener**

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#### Welcome to a new session about

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## Private modules in Azure Bicep

Video type: Nugget

Video category: Level-300

## Session Agenda

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- Latest Bicep release
- Highlights
- Current issue
- Demo

## Latest Bicep release



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- Latest Bicep release v0.4.1008
- Many Bug fixes and features for example
  - Removed warning about allowed scopes for scope functions
  - Fix for exception compiling listKeys()
  - Fix exception thrown in CLI when bicepconfig.json is invalid
  - And much more.

## Release Highlights

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# Highlights

## Release Highlights

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- Private Module Registry support
  - Add publish and restore command
  - Adding registry aliases via bicepconfig.json
- Public Module Registry in Version v0.5!

#### Current issue

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#### Official Information:

We forgot to account for Az CLI and Azure PowerShell updates that need to be made in order to expose the new publish and restore commands. As a workaround, you will need to run these commands directly with the bicep CLI. If you are installing the bicep CLI automatically via Az CLI, then the binary is most likely located at either %USERPROFILE%\.azure\bin on windows or \$HOME/.azure/bin on macOS or Linux. You can then add this directory to your PATH and run bicep publish file.bicep --target 'br:foo.azurecr.io/myModule:v1.0'. Apologies for this oversight.

#### Switch to the Live Demo!





- Create Bicep Module
- Upload Module to the private registry
- Use the private registry Module