Flexing your EUC muscles with Bicep.

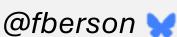


Freek Berson

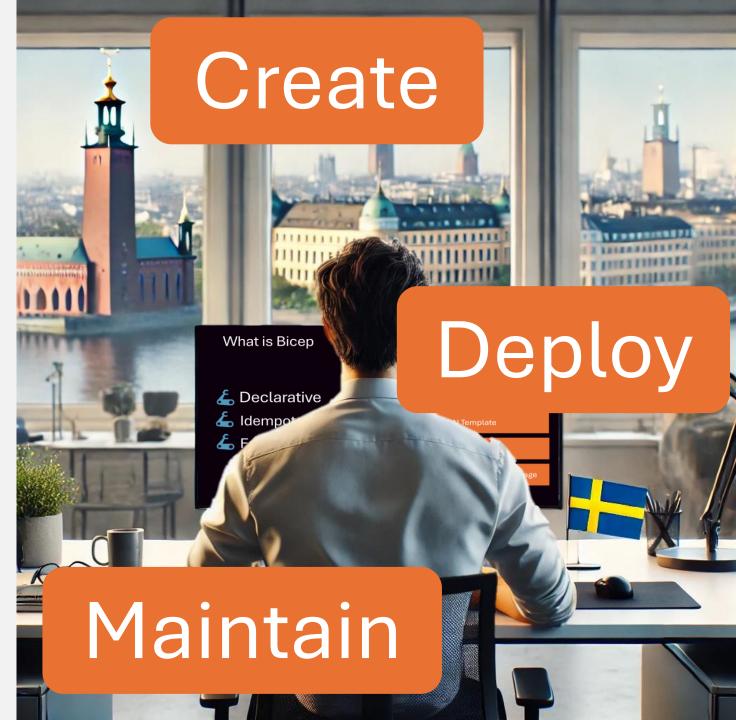
Principal Product Manager || Parallels*

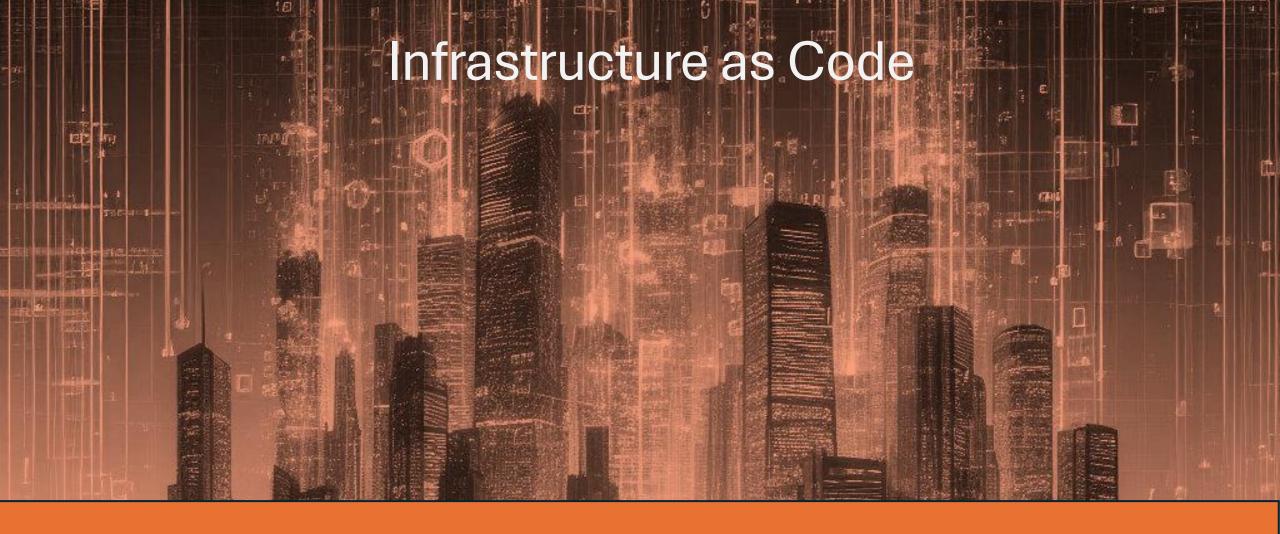
Microsoft MVP | Microsoft* | Most Valuable |
Professional | Parallels*

Published Author









The practice of managing & provisioning computing infrastructure through declarative configuration files.

What is Bicep

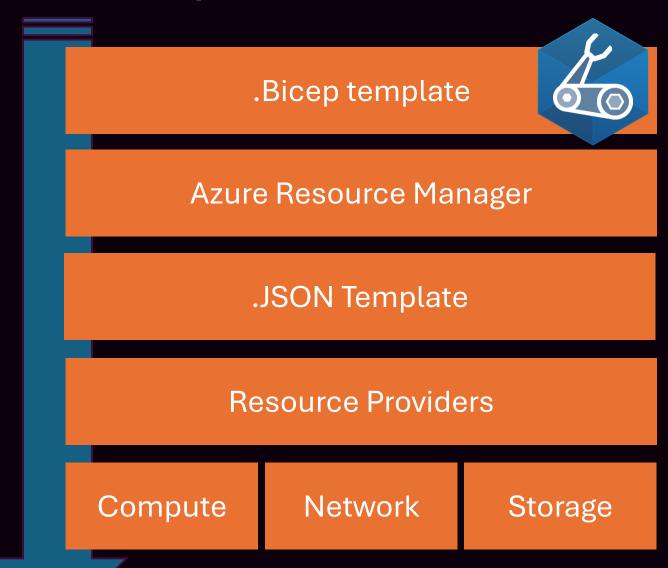


L Declarative



L Idempotent





1. Create

Optimize the coding experience with the Bicep VSCode Extension

2. Deploy

Take advantage of the Bicep Deployment Pane

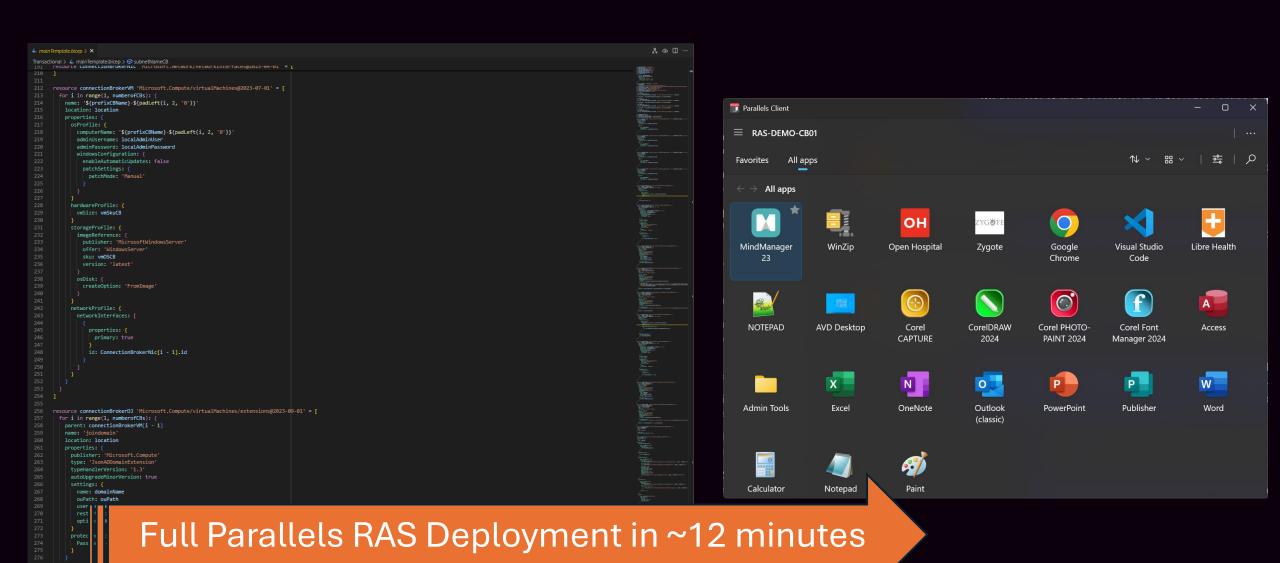
3. Maintain

Embracing Deployment Stacks

4. EUC Use case

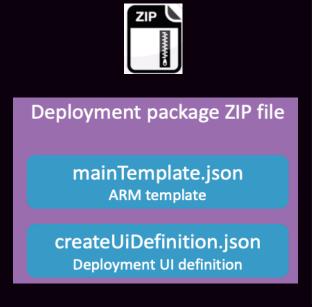
Deploy Parallels RAS in Azure

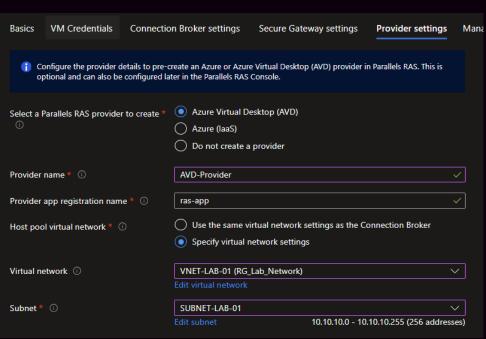
Demo: Parallels RAS in Azure in 12 minutes

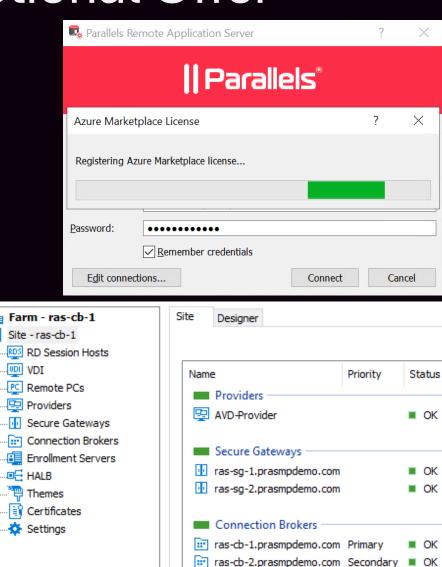


resource connectionBrokerPrimaryRAS 'Microsoft.Compute/virtualMachines/extensions@2023-07-01' = [

Azure Marketplace Transactional Offer







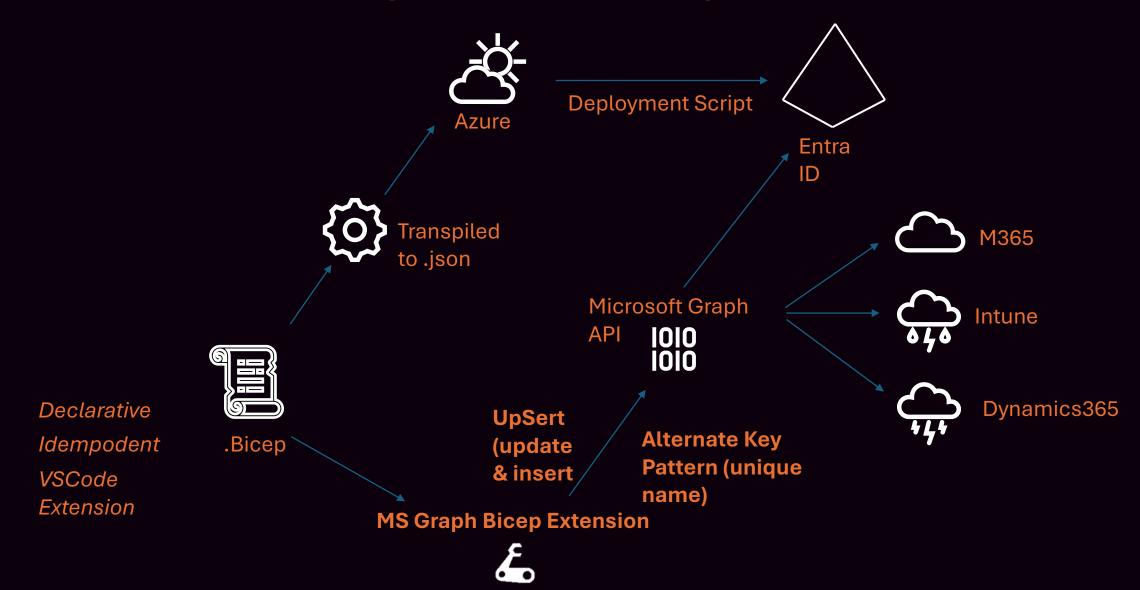
...UDI VDI

.œ≓ HALB

4. Advanced topics

Graph API

Graph API & Bicep



Graph API & Bicep

In v1.0, only these services are supported:

- Applications
- App role assignments
- Federated identity credentials
- Groups
- OAuth2 permission grants (delegated permission grants)
- Service principals

Members of groups are Implemented as non-destructive

Owners of groups are limited to 100

!! Update to owners & members requires breaking change update (released via dynamic types)

Sensitive GA ETA is end of this year or early next year



Thank you and call to Action!

Bicep MS Docs:

Aka.ms/bicep

Bicep Monthly Community call surveymonkey.com/r/ARMnews



→ Next community call: Dec 5th

Bicep GitHub location github.com/Azure/bicep

Bicep Learning path

docs.microsoft.com/en-us/azure/azure-resource-manager/bicep/learn-bicep

Azure automated deployment

github.com/Parallels/RAS-PowerShell/tree/master/RAS-Azure-Marketplace







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