

Beta Presentation Virtual Computer Service Enhancements

The Capstone Experience

Team Dow

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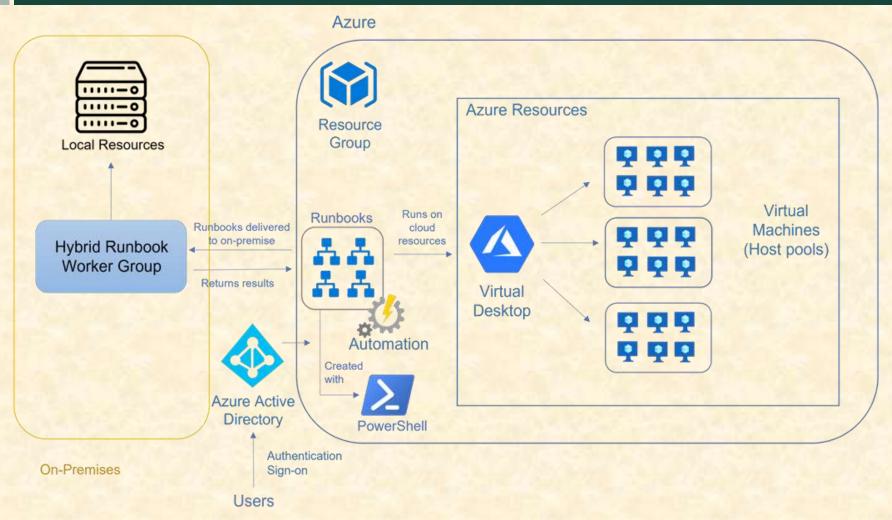


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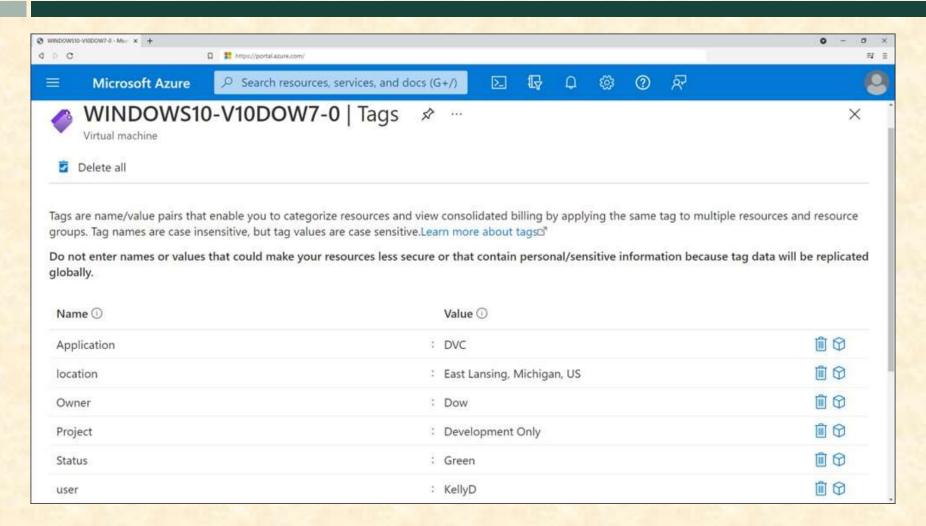
Project Overview

- Transition from persistent to nonpersistent state
- Automate tagging of virtual machines
- Report on users with multiple virtual machines

System Architecture



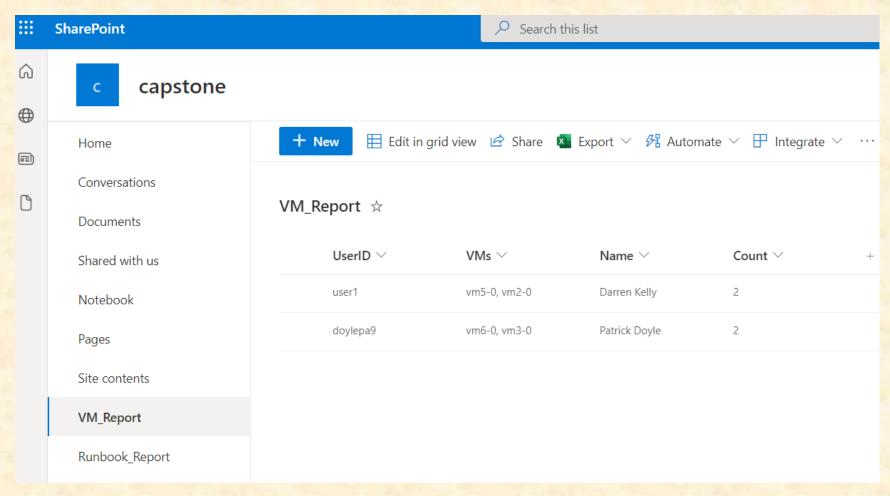
Virtual Machine Tags



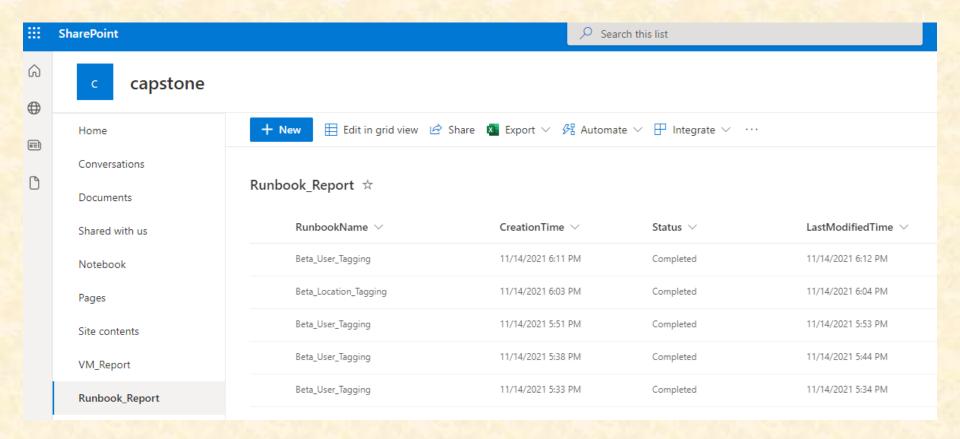
Runbook Output Logs

```
([AzureChinaCloud, AzureChinaCloud], [AzureCloud, AzureCloud], [AzureGermanCloud, AzureGermanCloud], [AzureUSGovernme...
             : ffe6e9d4-7ade-45c8-a39c-9851100763a8
             : 4d782ddb-8a7d-4e3e-b0c6-769994ea6f2a
            : 4d782ddb-8a7d-4e3e-b0c6-769994ea6f2a
 TenantDomain : msucap.onmicrosoft.com
Location tagging on machine vm5-0 in progress...
Successfully updated location on machine vm5-0 with No Location Found
Location tagging on machine vm6-0 in progress...
Successfully tagged location on machine wm6-0 with Haslett, Michigan, US
Location tagging on machine wm1-0 in progress...
Successfully updated location on machine vmi-0 with No Location Found
Location tagging on machine vm2-0 in progress...
Successfully updated location on machine vm2-0 with No Location Found
Location tagging on machine vm3-0 in progress...
 Successfully updated location on machine vm3-0 with Haslett, Michigan, US
Location tagging on machine vm4-0 in progress...
 Successfully updated location on machine ym4-0 with No Location Found
Environments
[[AzureChinaCloud, AzureChinaCloud], [AzureCloud], [AzureCloud], [AzureGermanCloud, AzureGermanCloud], [AzureUSGovernme...
Begin looking over was for tagging
No new changes were needed for vell-0
No 'user' tag exists. Tag was added to vm2-0
No new changes were needed for vm3-0
No new changes were needed for vin4-0
 Opdated 'user' tag because it was mull for vm5-0
 user' tag value was incorrect. Added correct value for wed-8
```

SharePoint VM Report



SharePoint Runbook Log Report



Microsoft Power App Assigned VMs Per User





Microsoft Power App Runbook Logs





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What's left to do?

- Stretch Goals
 - Finishing AD user migration script
 - Adding/Removing of AD owners
- Other Tasks
 - Finish migration from local to Dow environment

Questions?

