

Updating the software on self-hosted agents using Azure Pipeline



Piti (Fyi) Champeethong

[TANC Community](#) [Azure Community Thailand](#)

<https://github.com/ninefyi>

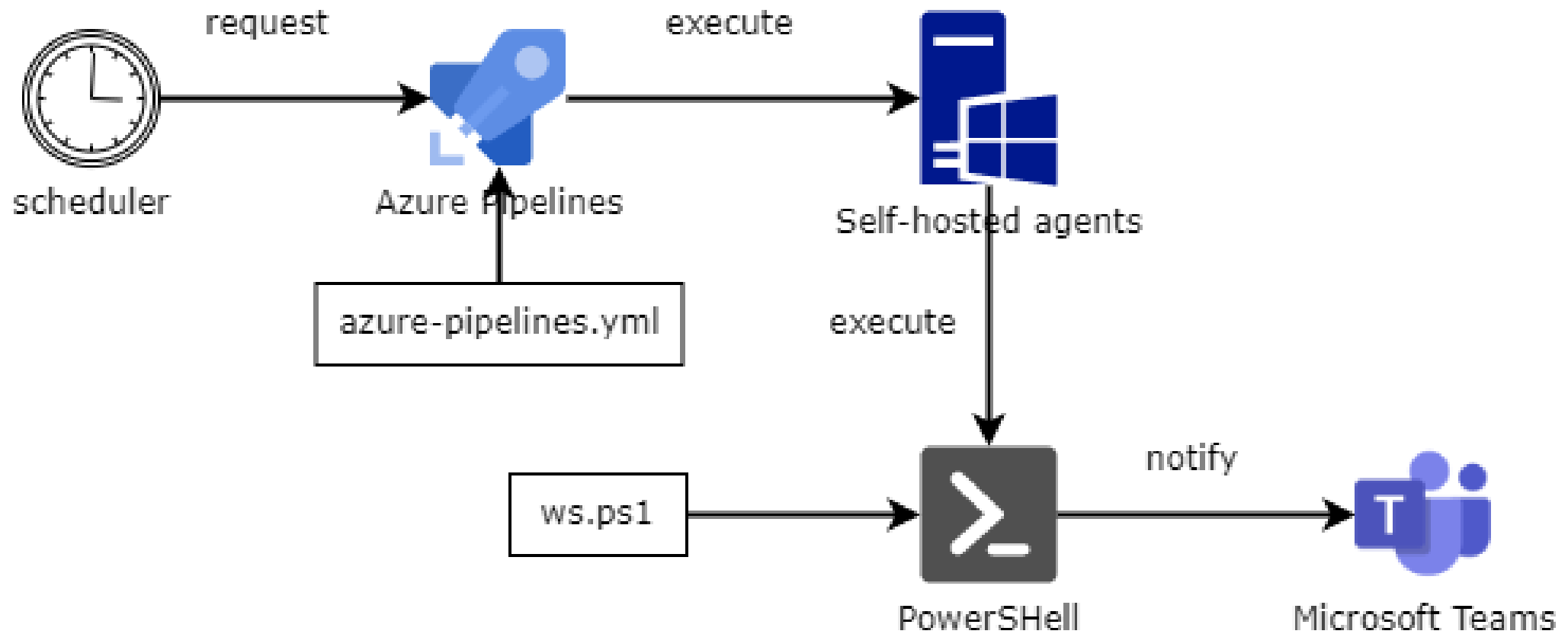
<https://pitichampeethong.medium.com>

Azure Back to School 2022

What is the Azure Pipeline

- Automated CI and CD service.
- Under Azure DevOps Services.
- Microsoft-hosted and self-hosted agent
- Private repo (Free 1800 mins/month)

- Demo Time



- Demo Time

```
@piti_ → ~ Get-WindowsUpdate | ForEach-Object { $_ | Select Title }
```

```
Title
```


```
-----
```

```
Security Update for SQL Server 2019 RTM GDR (KB5014356)
```

```
SQL Server 2019 RTM Cumulative Update (CU) 17 KB5016394
```

```
Security Intelligence Update for Microsoft Defender Antivirus – KB2267602 (Version 1.373.1238.0)
```


- Demo Time



WSUpdate 22:33

Windows Update status

Security Update for SQL Server 2019 RTM GDR (KB5014356)
SQL Server 2019 RTM Cumulative Update (CU) 17 KB5016394

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Notes

- Limitation time of building a pipeline is 1 hour.
- Some windows update can't install because of need to restart before next updates.

References

<https://docs.microsoft.com/en-us/azure/devops/pipelines/agents/v2-windows?view=azure-devops>

<https://www.itechtics.com/run-windows-update-cmd/>

<https://www.scriptrunner.com/en/blog/teams-webhooks-via-powershell-part-1>

<https://github.com/ninefyi/azure-back-to-school-2022>

THANK YOU!

