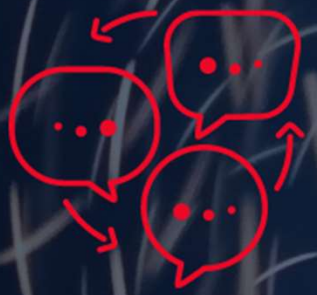
WELCOME TO

AVD DISCUSSION SERIES

SESSION 2 - FSLOGIX PROFILES & APPS | 19 APRIL 22

CUBESYS

Today's Discussion Format



The discussion is being recorded.

Please use the chat window to ask your questions.

We have our experts on hand to answer your questions.

The video and content will be sent via email post event.

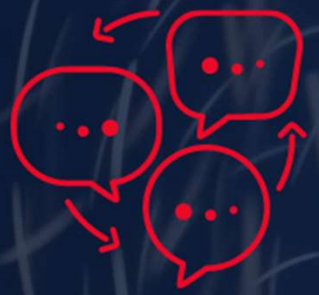
TODAY'S PRESENTERS

Paul Heaton
CEO & Co-founder

paulmichaelheaton

George Zajakovski
Senior Cloud Consultant

gzajakovski



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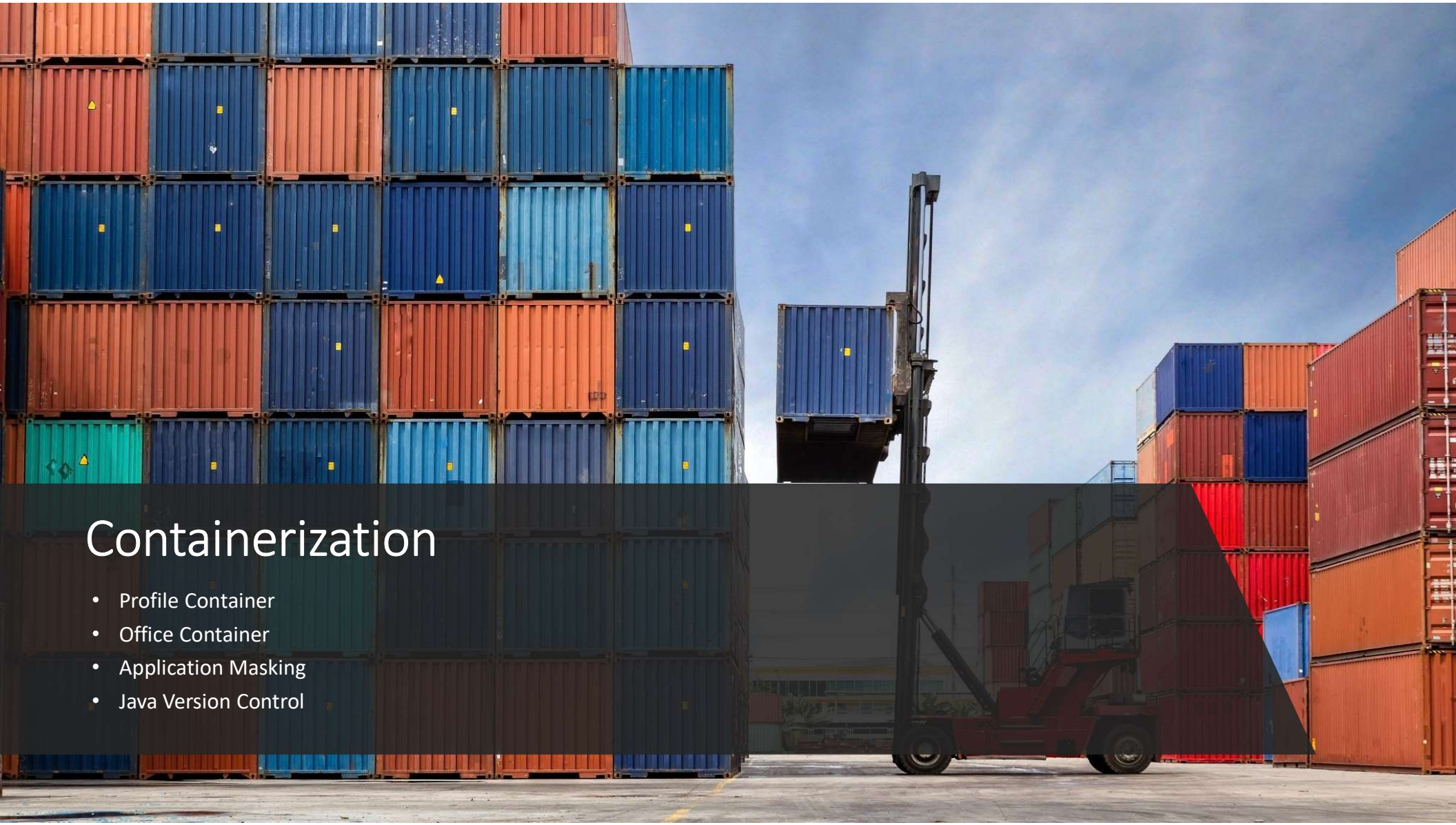
AGENDA

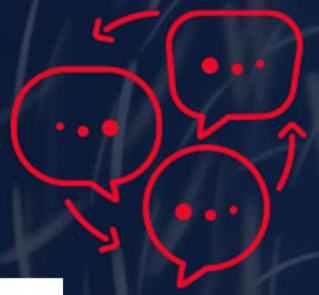
1. Introduction
2. FSLogix Profiles
3. FSLogix App Masking
4. Demos
5. Discussion

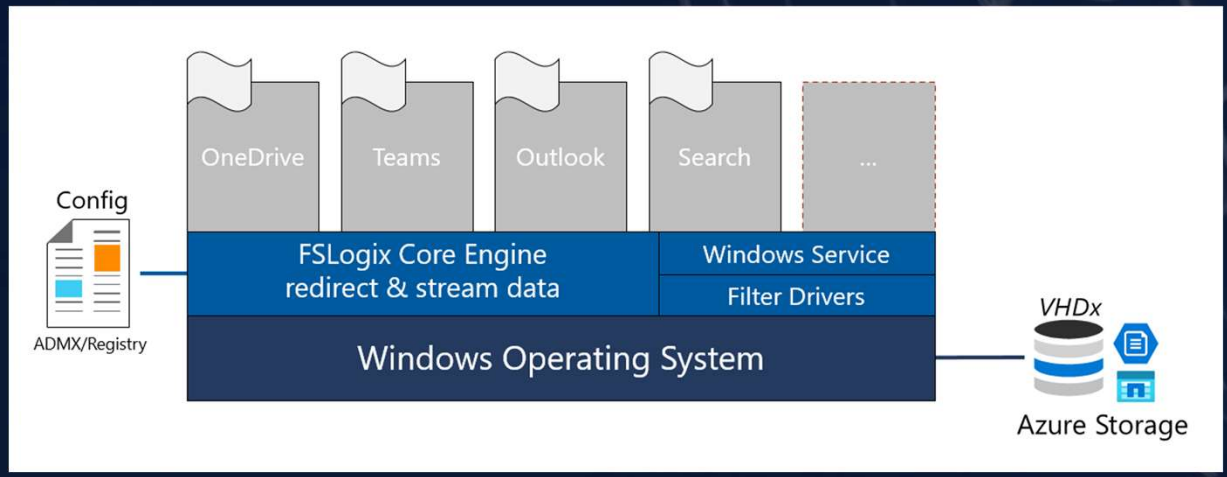


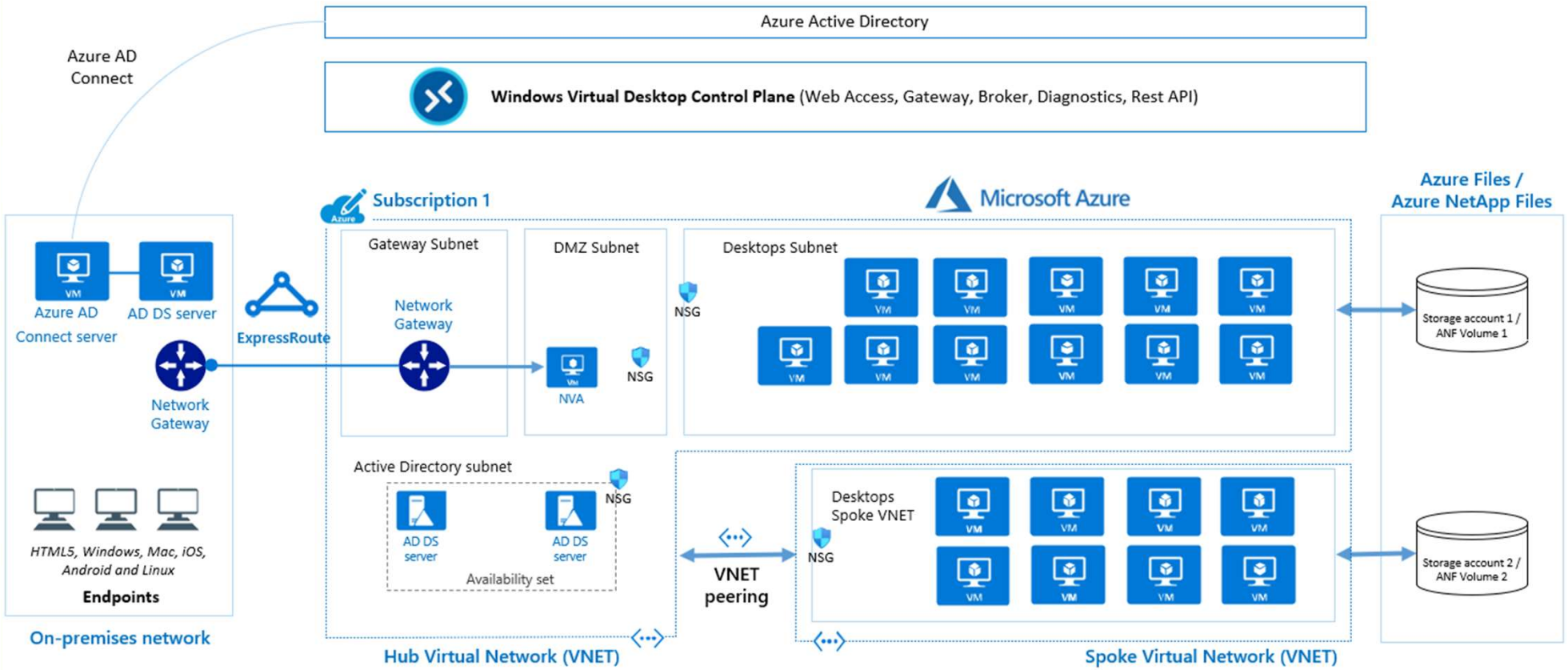
Containerization

- Profile Container
- Office Container
- Application Masking
- Java Version Control

FSLogix Profiles






Azure Active Directory
Azure AD Connect
Windows Virtual Desktop Control Plane (Web Access, Gateway, Broker, Diagnostics, Rest API)
Subscription 1
Microsoft Azure
Azure Files / Azure NetApp Files
Gateway Subnet
DMZ Subnet
Desktops Subnet
Azure AD Connect server
AD DS server
ExpressRoute
Network Gateway
NVA
NSG
Storage account 1 / ANF Volume 1
Active Directory subnet
AD DS server
AD DS server
Availability set
VNET peering
Desktops Spoke VNET
Storage account 2 / ANF Volume 2
HTML5, Windows, Mac, iOS, Android and Linux
Endpoints
On-premises network
Hub Virtual Network (VNET)
Spoke Virtual Network (VNET)

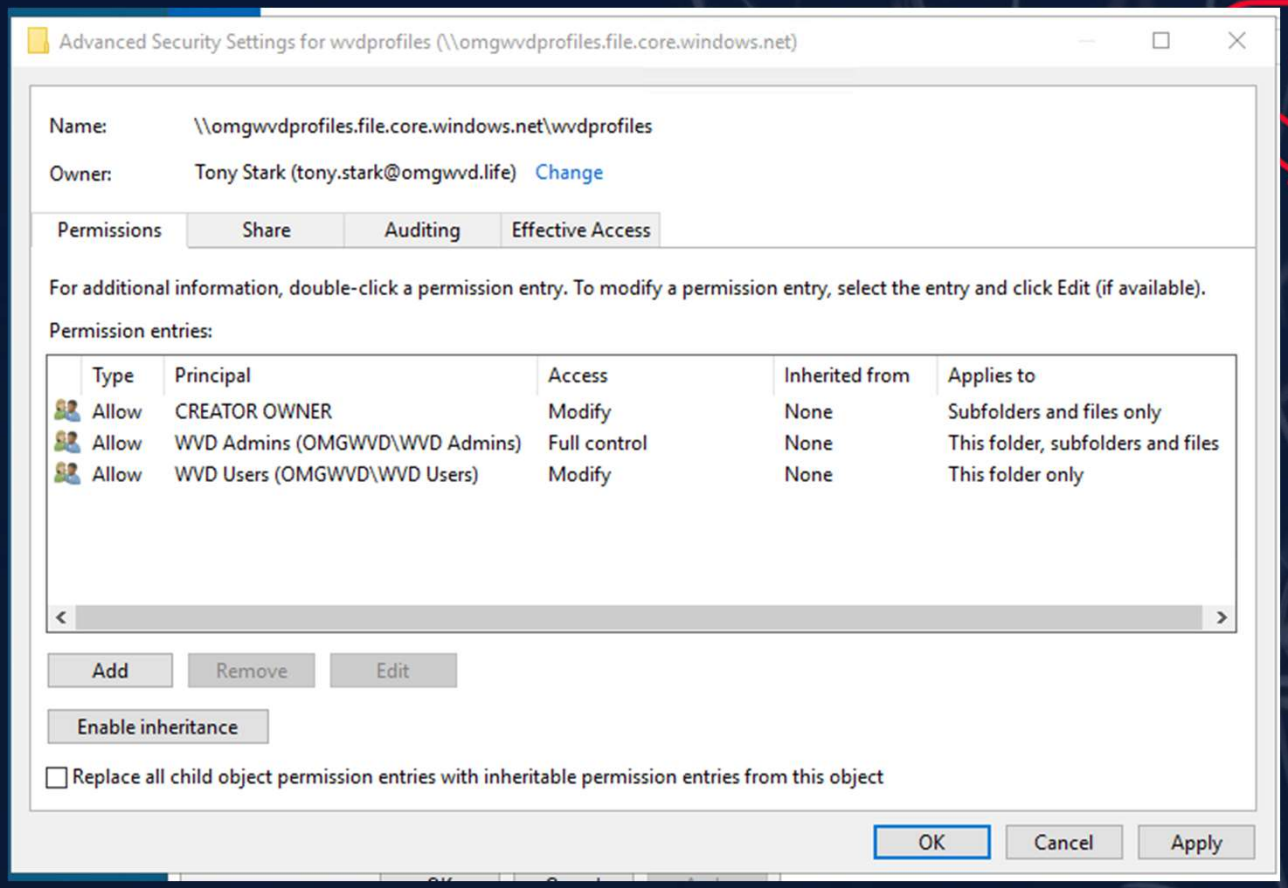
Storage Options

Azure Files
Premium

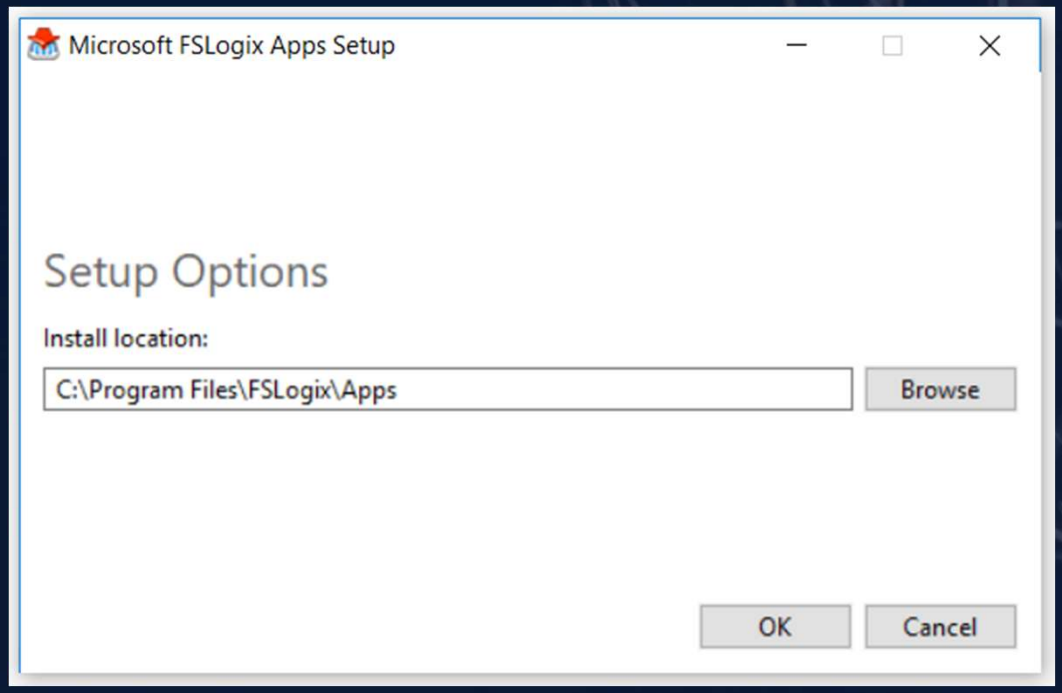
Azure
NetApp Files

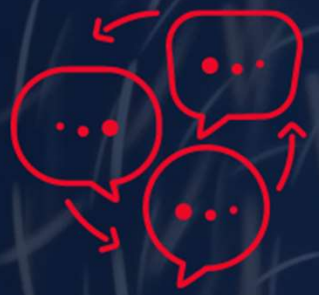
File Server

NTFS Permissions



FSLogix Setup





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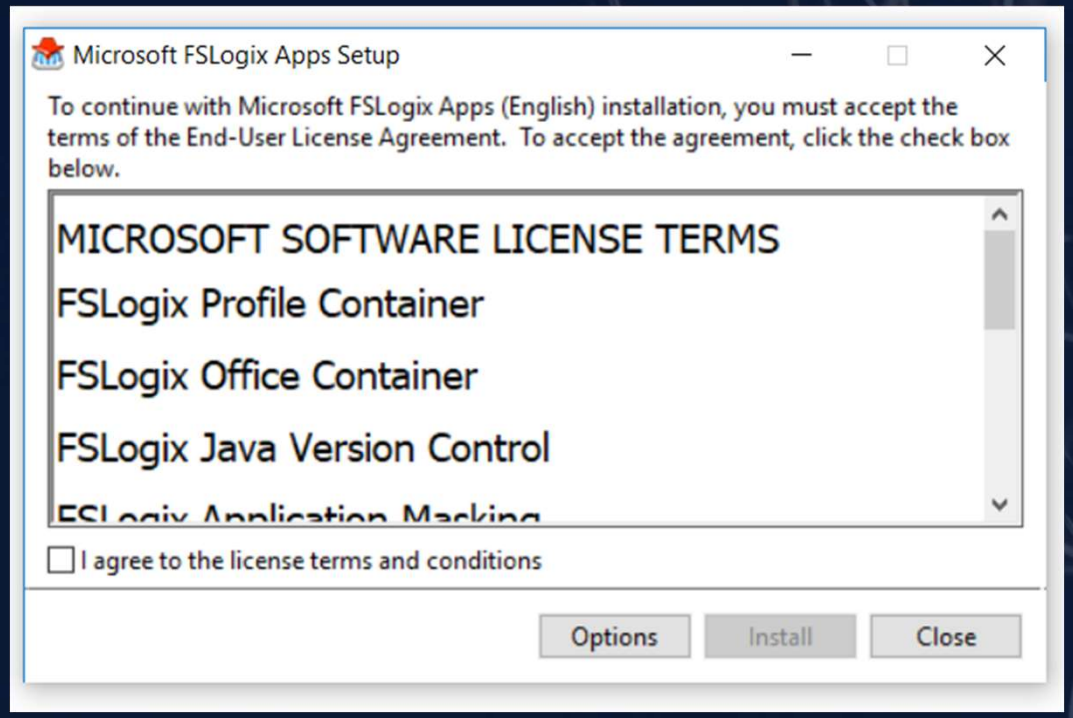

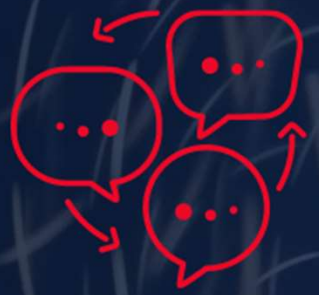

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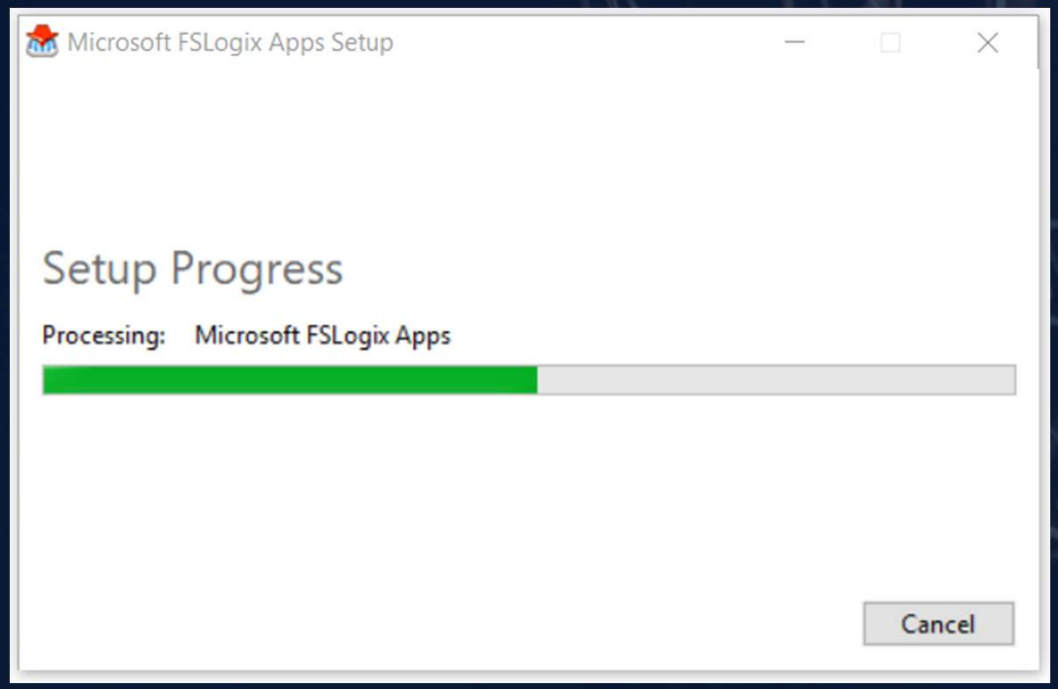
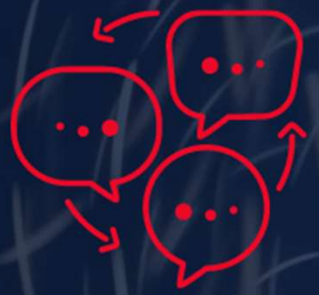
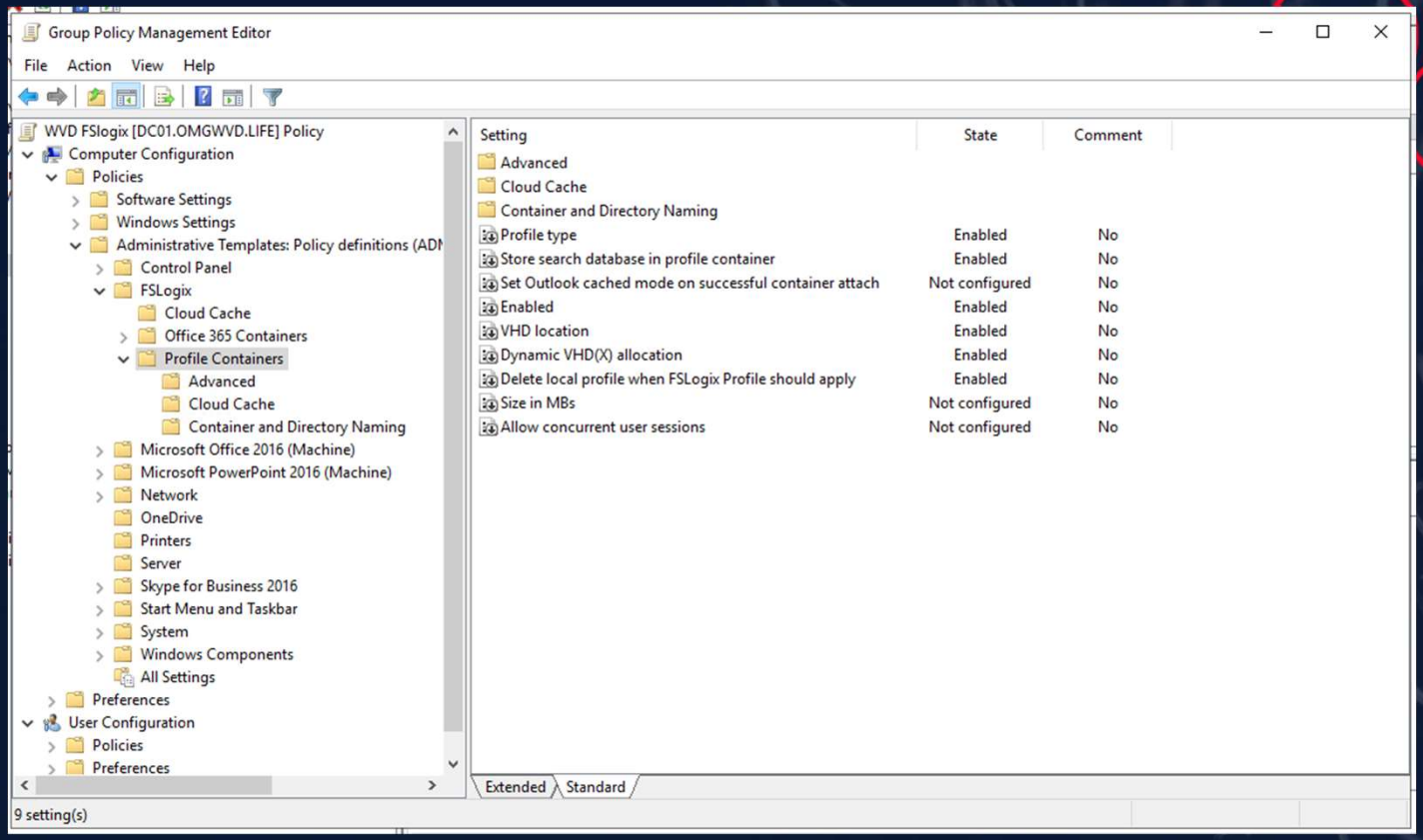
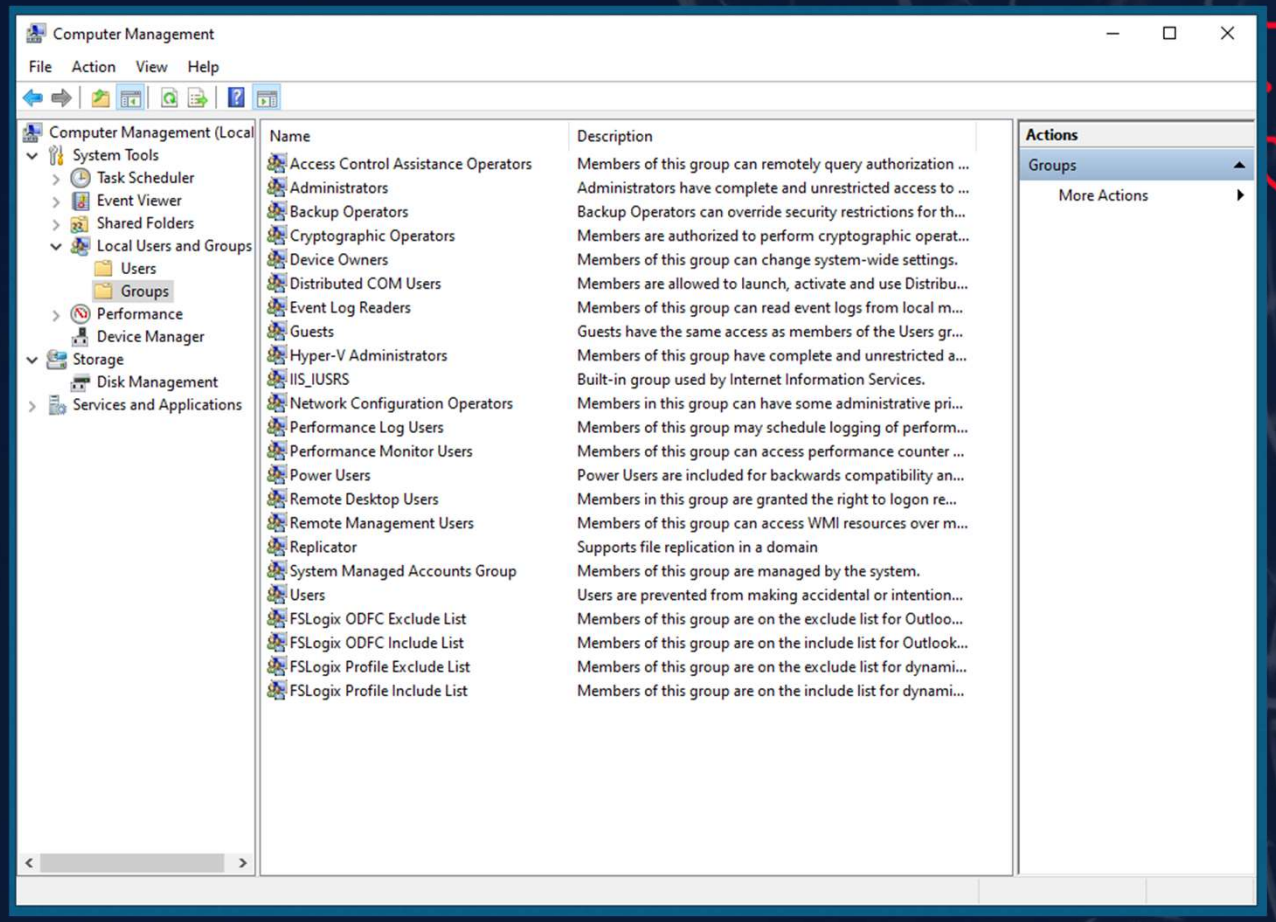




Configuration



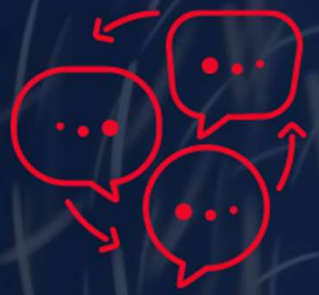
Configuration



Tools

Administrator: Windows PowerShell

```
PS C:\Program Files\FSLogix\Apps> .\frx.exe help
Usage:
  frx.exe <command> <parameters>

Commands:
  help, ?               Display this help message
  version               Display the versions of the loaded components

  --- Rules ---
  add-redirect          Add a new folder redirection
  add-rule              Add the specified rule
  create-ruleset        Creates a Rule Set
  del-redirect          Delete an active folder redirection
  del-rule              Delete the specified rule
  list-redirects        List currently active folder redirections
  list-rules            List currently loaded rules
  reload-rules          Reload rules from cache

  --- Profiles and Virtual Containers ---
  copy-profile          Copy a user's profile into a VHD or VHDX
  copyto-vhd            Copy a folder and its contents to a VHD or VHDX
  create-vhd            Create and format a VHD or VHDX
  edit-profile          Edit profile contents contained in a VHD or VHDX
  begin-edit-profile    Attaches the specified VHD or VHDX and the registry hive
  end-edit-profile      Detaches the specified VHD or VHDX and the registry hive
  export-profilecfg     Export profile configuration settings to file
  import-profilecfg     Import profile configuration settings from file
  migrate-vhd           Migrates the contents of an existing VHD to a new one
  moveto-vhd            Move a folder and its contents to a VHD or VHDX
  set-profile-redir     Sets the profile's folder redirections configuration

  --- Search Component ---
  reset-user-search-db  Reindex a user's search index database.

  --- Credential Manager Key Management ---
  add-secure-key         Add a secure key to Credential Manager
  del-secure-key         Delete a secure key from Credential Manager
  list-secure-key        list the keys that are contained in Credential Manager

  --- Miscellaneous ---
  create-junction       Creates a junction point to a target volume or folder
  enable-shnot          Enables shell refresh notification
  regfont               Registers a font in the system font table
  report-assignment     Rule Set applicability reporting
  show-junction-info    Shows information about a junction point
  unregfont             Removes a font from the system font table
  start-agent           Starts all drivers and services comprising the agent
  stop-agent            Stops all drivers and services comprising the agent

Type 'frx help <command>' for help on a specific command (if available).
PS C:\Program Files\FSLogix\Apps>
```



FSLogix App Masking

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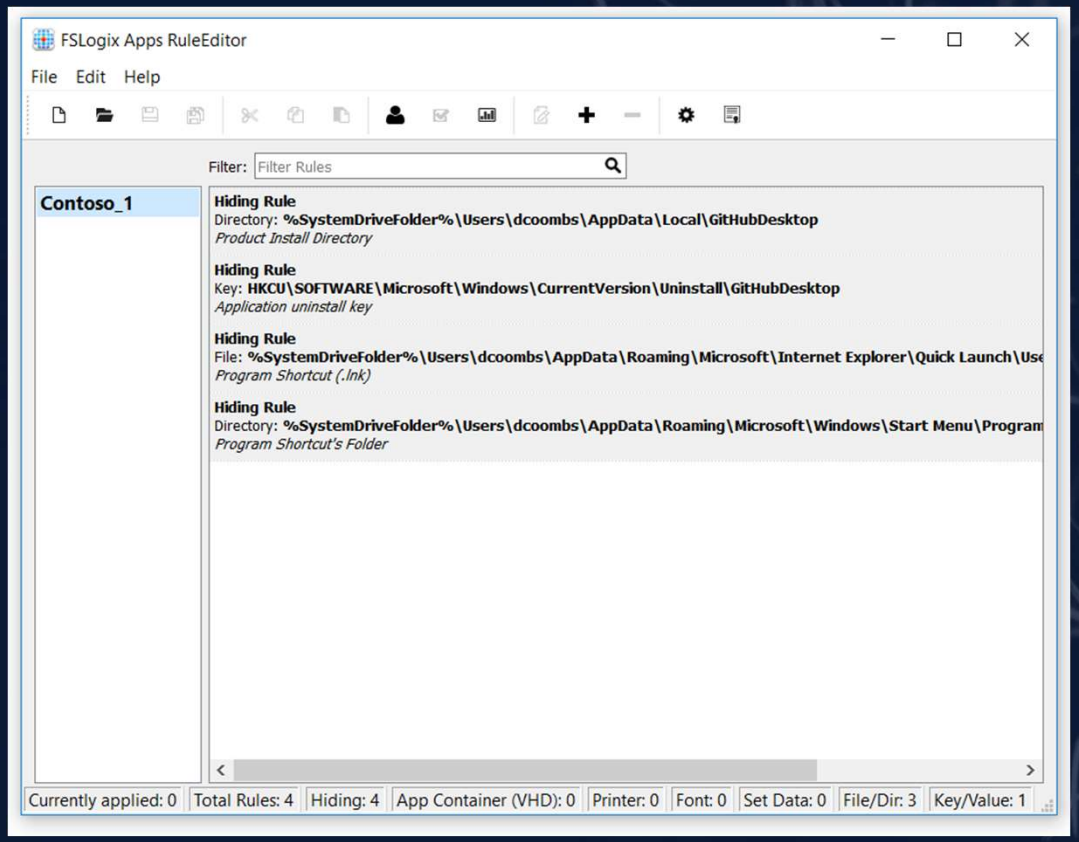

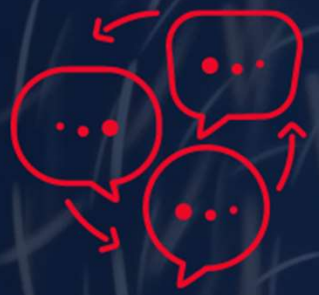

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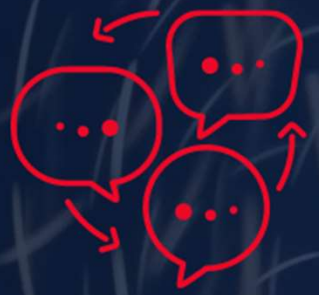


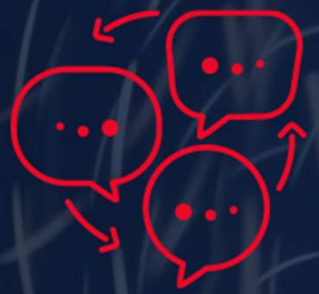
Rules must be placed in the directory below to take effect.

C:\Program Files\FSLogix\Apps\Rules

License

- Microsoft 365 E3/E5
- Microsoft 365 A3/A5/ Student Use Benefits
- Microsoft 365 F1/F3
- Microsoft 365 Business
- Windows 10 Enterprise E3/E5
- Windows 10 Education A3/A5
- Windows 10 VDA per user
- Remote Desktop Services (RDS) Client Access License (CAL)
- Remote Desktop Services (RDS) Subscriber Access License (SAL)
- Azure Virtual Desktop per-user access license

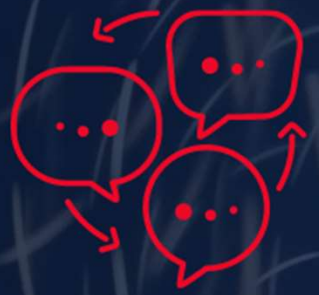
Demo



UPCOMING SESSIONS

- ✓ **Session 3:** Storage best practices & Azure NetApp Files | **TUESDAY 3 MAY 2022**
- ✓ **Session 4:** Nerdio Automation | **TUESDAY 17 MAY 2022**
- ✓ **Session 5:** AppAttach & MSIX | **TUESDAY 31 MAY 2022**
- ✓ **Session 6:** Economic Assessment - building a business case | **TUESDAY 14 JUNE 2022**
- ✓ **Session 7:** AVD Cost Analysis & Charge backs | **TUESDAY 28 JUNE 2022**
- ✓ **Session 8:** Series Finale - AVD best Practices | **TUESDAY 12 JULY 2022**

Questions?



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Thank you