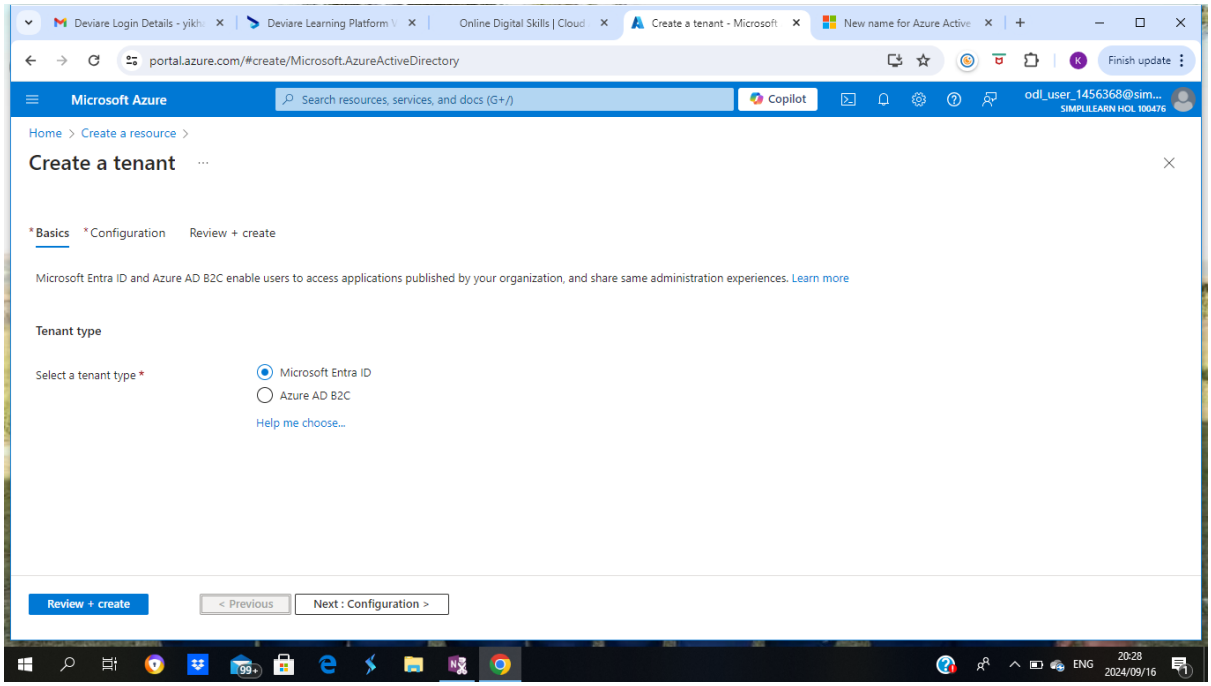
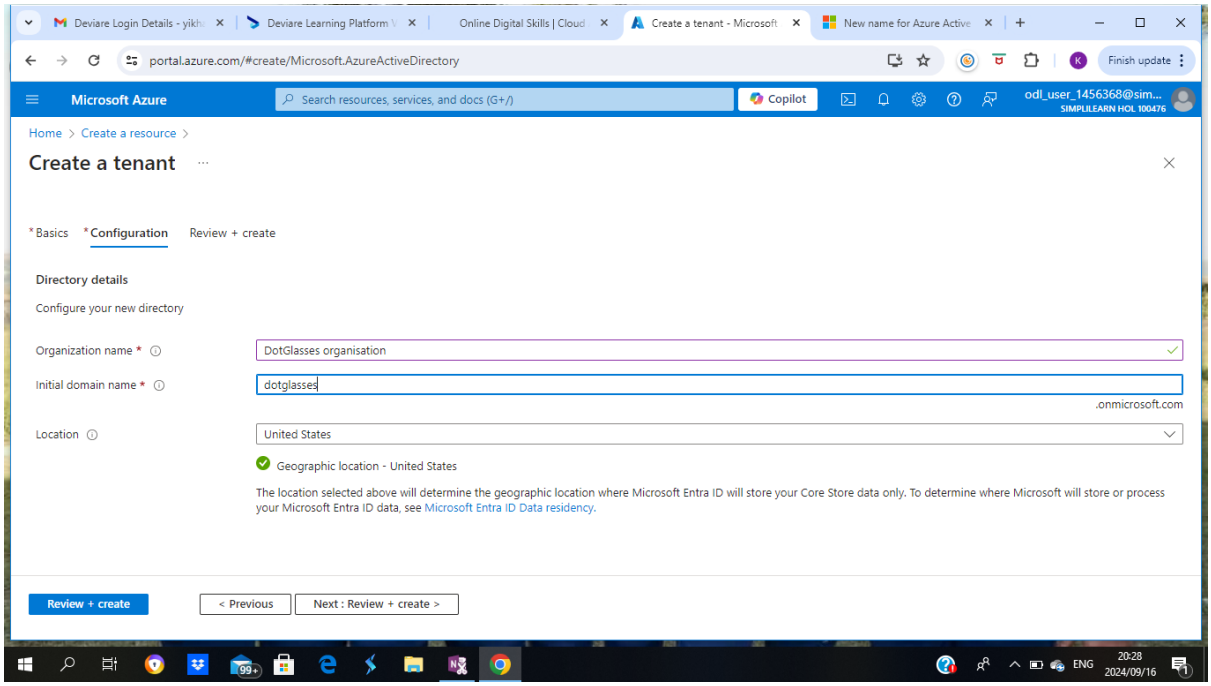
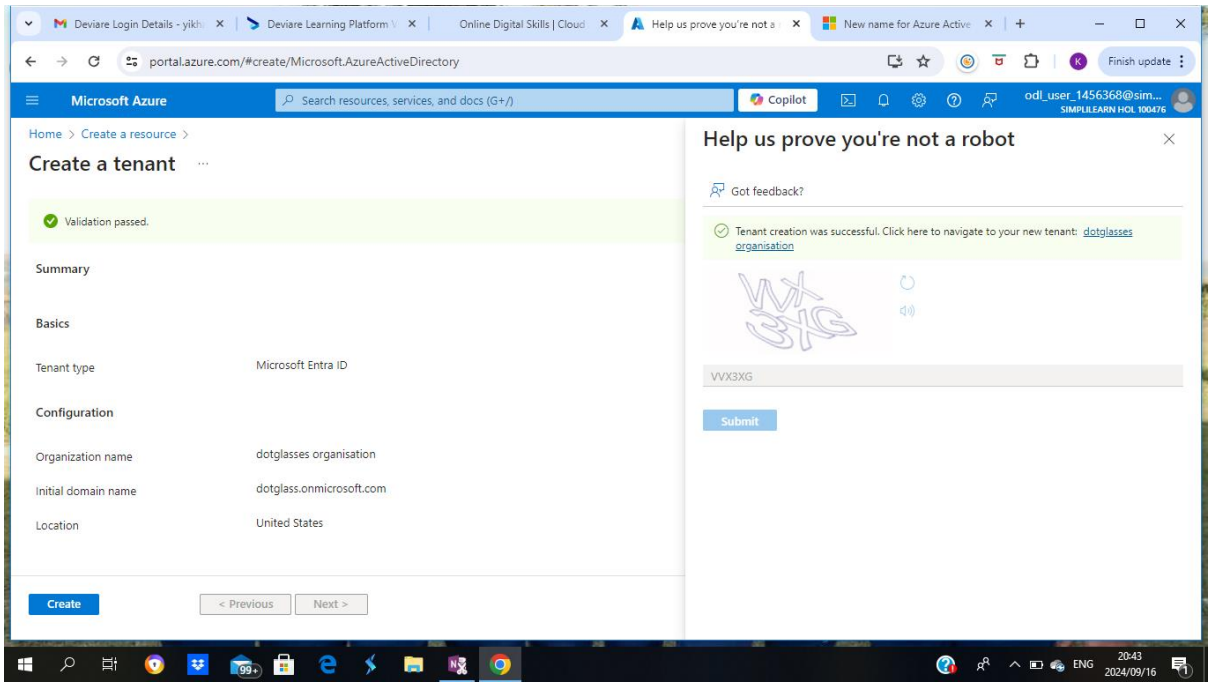
User Authentication and Security

Work break down and photos:

- Created a New Azure active directory
- Added users to the directory
- Configured roles and permissions
- Implemented security measures
- Set up conditional access
- Monitored and audit




Deviare Login Details - yikh
Deviare Learning Platform
Online Digital Skills | Cloud
Create a tenant - Microsoft
New name for Azure Active
portal.azure.com/#create/Microsoft.AzureActiveDirectory
Finish update
Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
odl_user_1456368@sim...
SIMPLILEARN HOL 100476
Home > Create a resource >
Create a tenant
*Basics *Configuration Review + create
Directory details
Configure your new directory
Organization name *
DotGlasses organisation
Initial domain name *
dotglasses
.onmicrosoft.com
Location
United States
Geographic location - United States
The location selected above will determine the geographic location where Microsoft Entra ID will store your Core Store data only. To determine where Microsoft will store or process your Microsoft Entra ID data, see Microsoft Entra ID Data residency.
Review + create
< Previous
Next : Review + create >
ENG
20:28
2024/09/16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Help us prove you're not a
New name for Azure Active
portal.azure.com/#create/Microsoft.AzureActiveDirectory
Finish update
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odl_user_1456368@sim...
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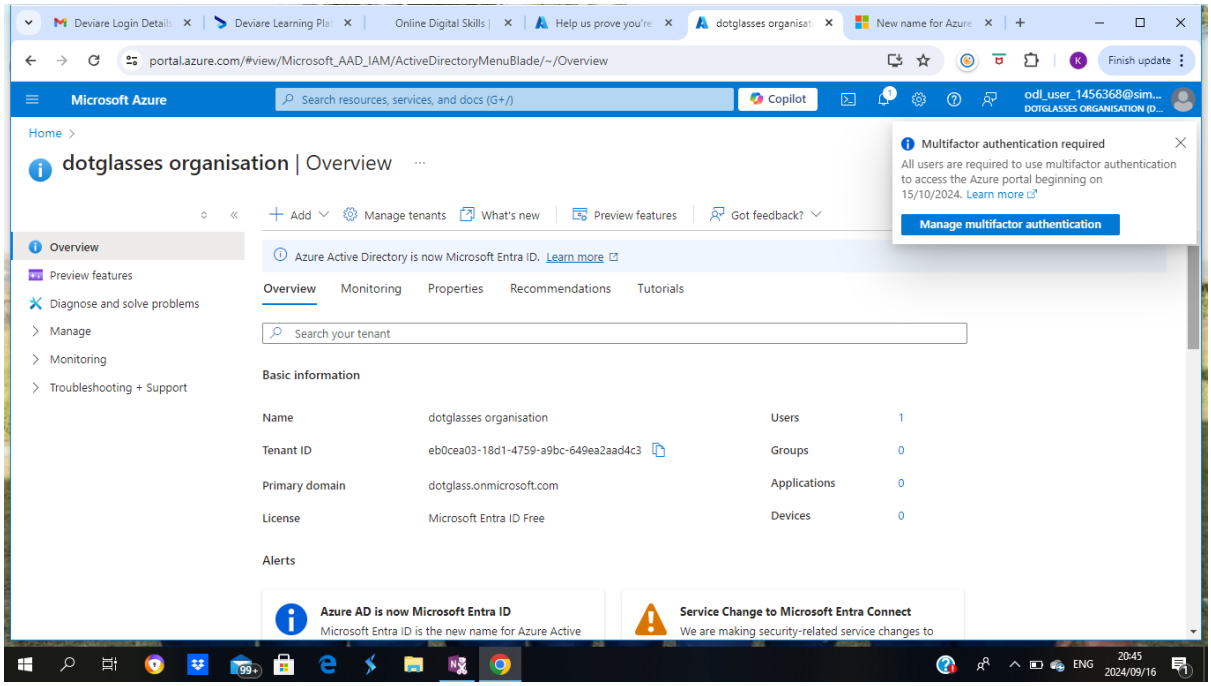
Home > Create a resource >
Create a tenant
Validation passed.
Summary
Basics
Tenant type
Microsoft Entra ID
Configuration
Organization name
dotglasses organisation
Initial domain name
dotglass.onmicrosoft.com
Location
United States
Create
< Previous
Next >
Help us prove you're not a robot
Got feedback?
Tenant creation was successful. Click here to navigate to your new tenant: dotglasses organisation
VVX3XG
Submit
ENG
20:43
2024/09/16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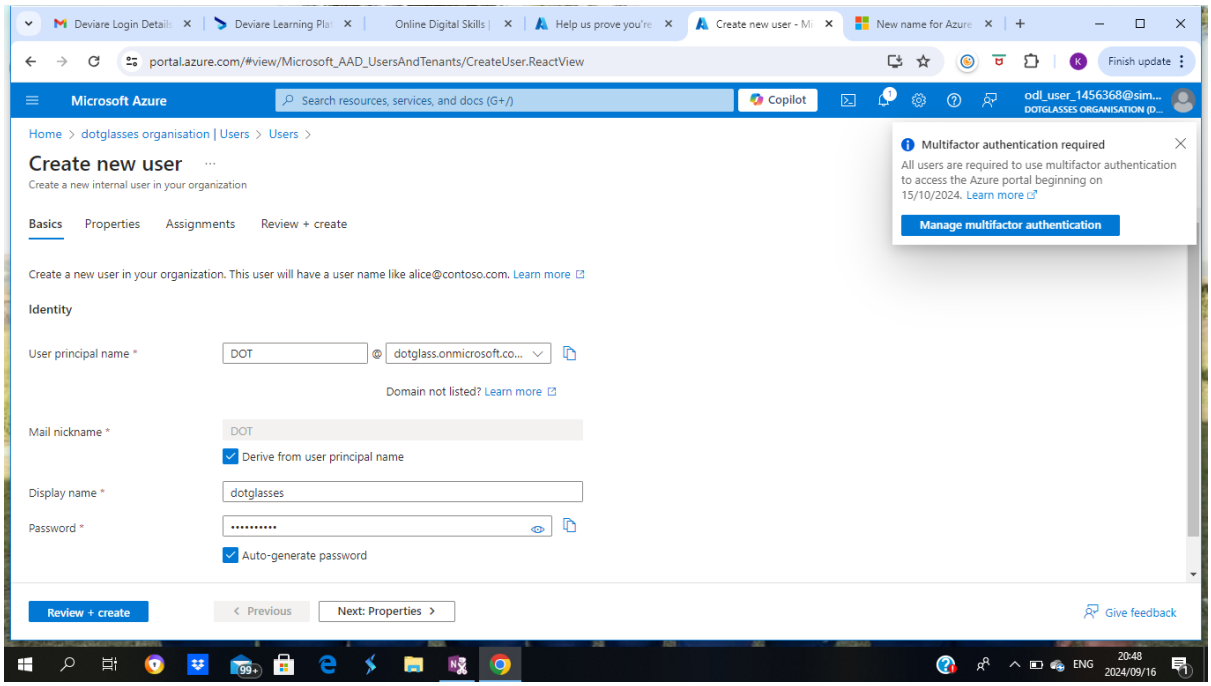
Home
dotglasses organisation | Overview
Multifactor authentication required
All users are required to use multifactor authentication to access the Azure portal beginning on 15/10/2024. Learn more
Manage multifactor authentication
Add
Manage tenants
What's new
Preview features
Got feedback?
Overview
Preview features
Diagnose and solve problems
Manage
Monitoring
Troubleshooting + Support
Azure Active Directory is now Microsoft Entra ID. Learn more
Overview
Monitoring
Properties
Recommendations
Tutorials
Search your tenant
Basic information
Name
dotglasses organisation
Tenant ID
eb0cea03-18d1-4759-a9bc-649ea2aad4c3
Primary domain
dotglass.onmicrosoft.com
License
Microsoft Entra ID Free
Users
1
Groups
0
Applications
0
Devices
0
Alerts
Azure AD is now Microsoft Entra ID
Microsoft Entra ID is the new name for Azure Active
Service Change to Microsoft Entra Connect
We are making security-related service changes to


Microsoft Azure
Search resources, services, and docs (G+/)
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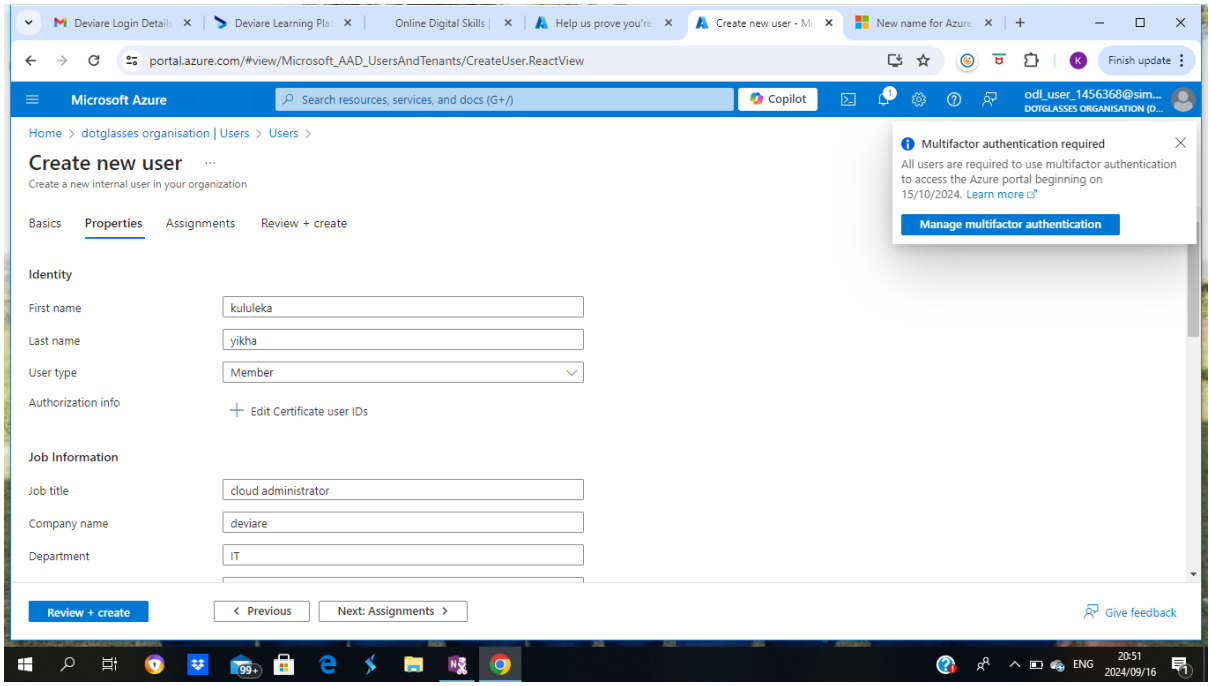
Home
dotglasses organisation | Users
Users
Create new user
Create a new internal user in your organization
Multifactor authentication required
All users are required to use multifactor authentication to access the Azure portal beginning on 15/10/2024. Learn more
Manage multifactor authentication
Basics
Properties
Assignments
Review + create
Create a new user in your organization. This user will have a user name like alice@contoso.com. Learn more
Identity
User principal name *
DOT
dotglass.onmicrosoft.co...
Domain not listed? Learn more
Mail nickname *
DOT
Derive from user principal name
Display name *
dotglasses
Password *
Auto-generate password
Review + create
Previous
Next: Properties
Give feedback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Home > dotglasses organisation | Users > Users >
Create new user
Create a new internal user in your organization
Basics
Properties
Assignments
Review + create
Multifactor authentication required
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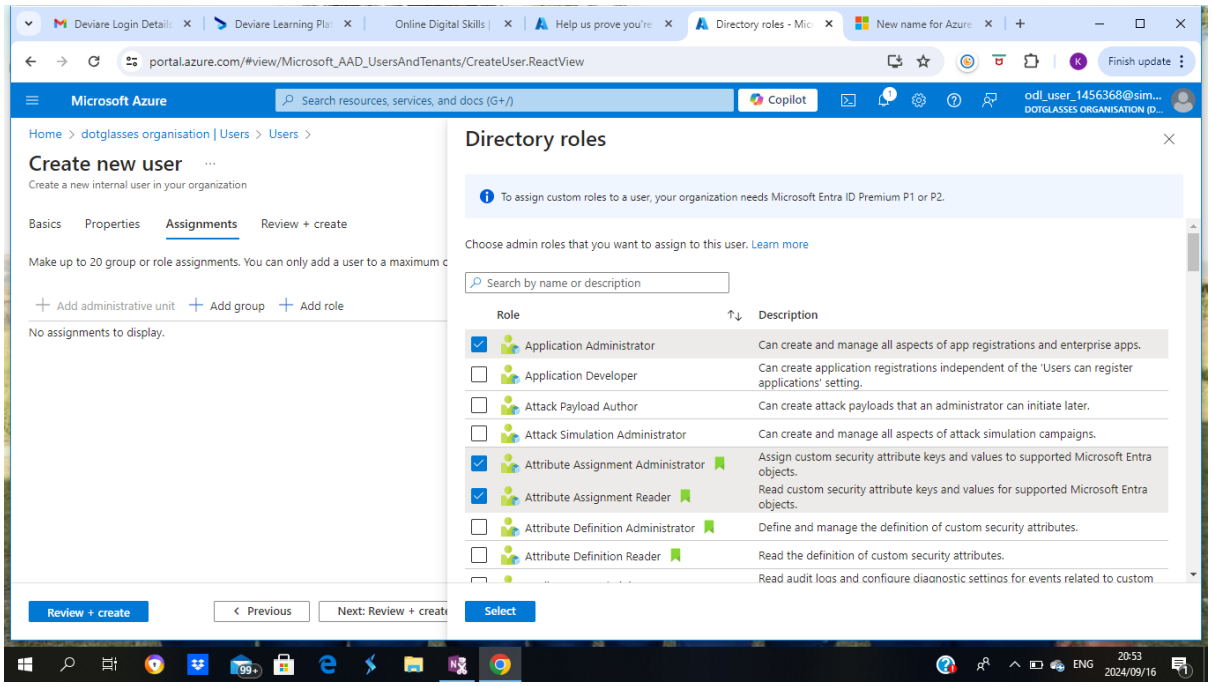
Manage multifactor authentication
Identity
First name
kululeka
Last name
yikha
User type
Member
Authorization info
Edit Certificate user IDs
Job Information
Job title
cloud administrator
Company name
deviare
Department
IT
Review + create
Previous
Next: Assignments
Give feedback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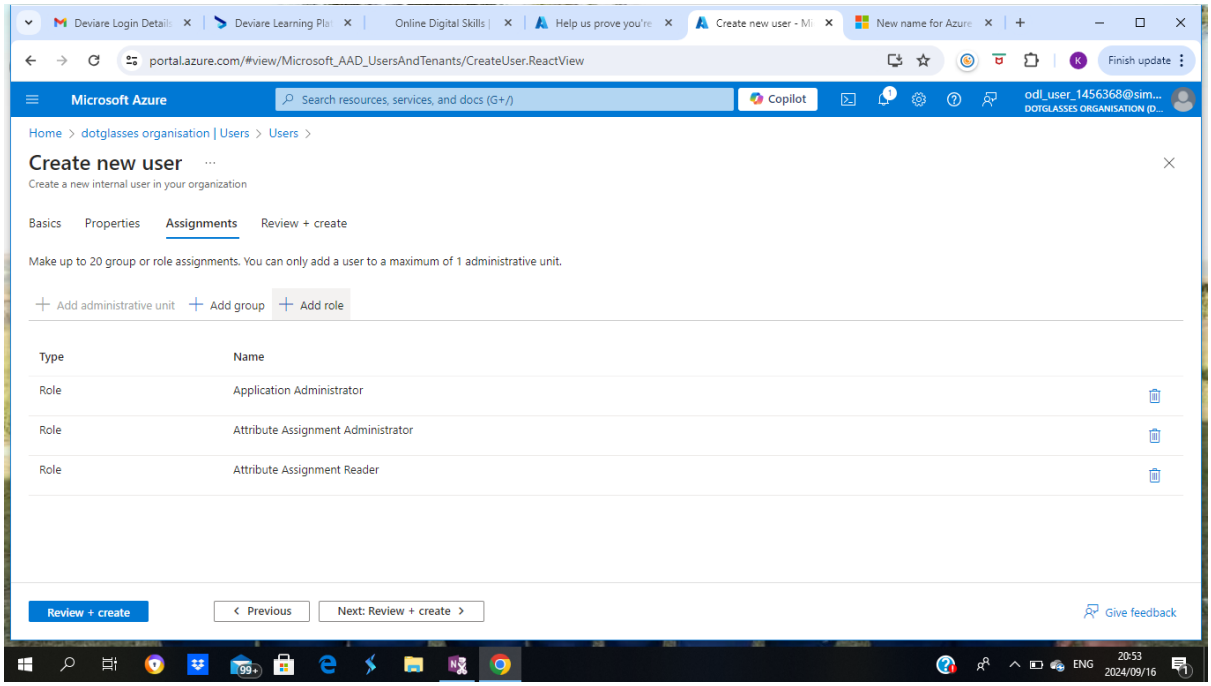
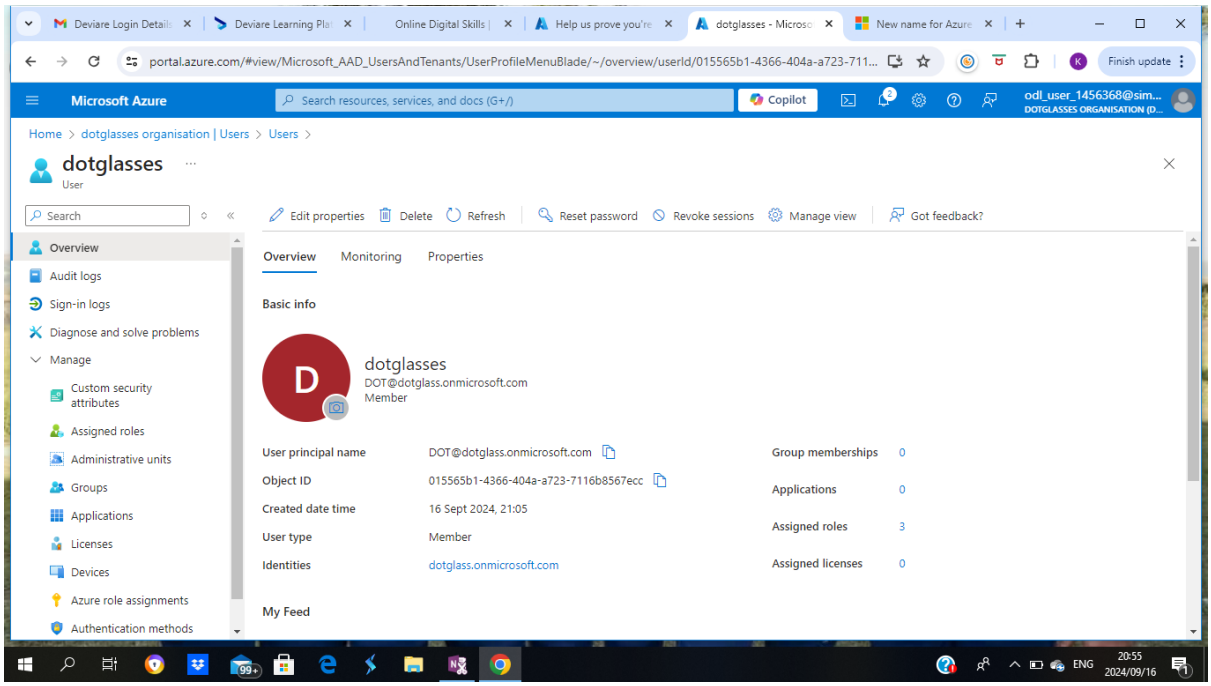
Home > dotglasses organisation | Users > Users >
Create new user
Create a new internal user in your organization
Basics
Properties
Assignments
Review + create
Make up to 20 group or role assignments. You can only add a user to a maximum
Add administrative unit
Add group
Add role
No assignments to display.
Review + create
Previous
Next: Review + create
Directory roles
To assign custom roles to a user, your organization needs Microsoft Entra ID Premium P1 or P2.
Choose admin roles that you want to assign to this user. Learn more
Search by name or description
Role
Description
Application Administrator
Can create and manage all aspects of app registrations and enterprise apps.
Application Developer
Can create application registrations independent of the 'Users can register applications' setting.
Attack Payload Author
Can create attack payloads that an administrator can initiate later.
Attack Simulation Administrator
Can create and manage all aspects of attack simulation campaigns.
Attribute Assignment Administrator
Assign custom security attribute keys and values to supported Microsoft Entra objects.
Attribute Assignment Reader
Read custom security attribute keys and values for supported Microsoft Entra objects.
Attribute Definition Administrator
Define and manage the definition of custom security attributes.
Attribute Definition Reader
Read the definition of custom security attributes.
Select


Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home > dotglasses organisation | Users > Users >
Create new user
Create a new internal user in your organization
Basics Properties Assignments Review + create
Make up to 20 group or role assignments. You can only add a user to a maximum of 1 administrative unit.
Add administrative unit
Add group
Add role
Type
Name
Role
Application Administrator
Role
Attribute Assignment Administrator
Role
Attribute Assignment Reader
Review + create
Previous
Next: Review + create
Give feedback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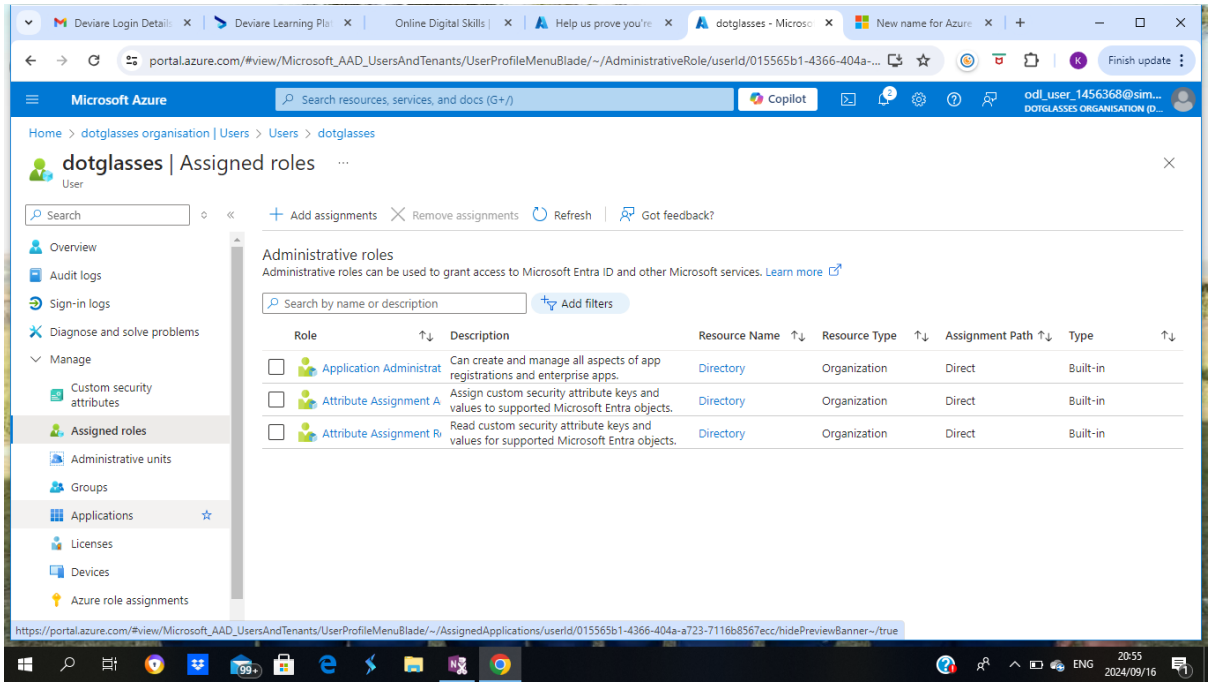
Copilot
Home > dotglasses organisation | Users > Users >
dotglasses
User
Edit properties
Delete
Refresh
Reset password
Revoke sessions
Manage view
Got feedback?
Overview
Audit logs
Sign-in logs
Diagnose and solve problems
Manage
Custom security attributes
Assigned roles
Administrative units
Groups
Applications
Licenses
Devices
Azure role assignments
Authentication methods
Overview
Monitoring
Properties
Basic info
D
dotglasses
DOT@dotglass.onmicrosoft.com
Member
User principal name
DOT@dotglass.onmicrosoft.com
Object ID
015565b1-4366-404a-a723-7116b8567ecc
Created date time
16 Sept 2024, 21:05
User type
Member
Identities
dotglass.onmicrosoft.com
Group memberships 0
Applications 0
Assigned roles 3
Assigned licenses 0
My Feed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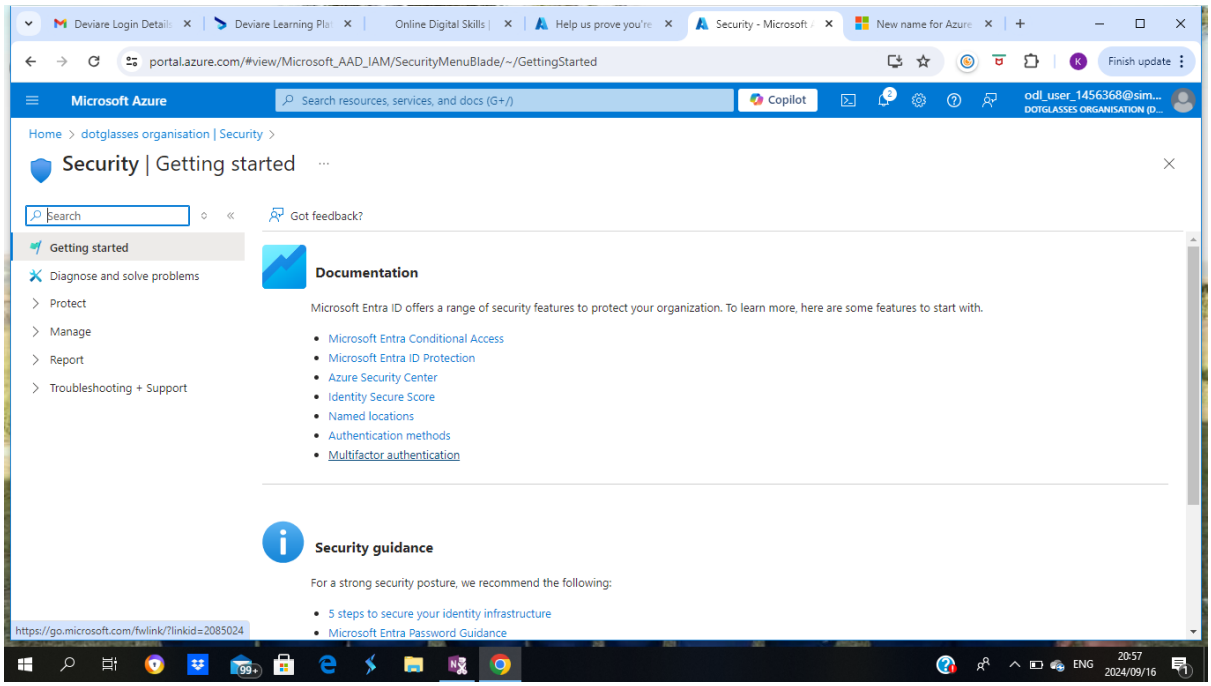
Home > dotglasses organisation | Users > Users > dotglasses
dotglasses | Assigned roles
User
Add assignments
Remove assignments
Refresh
Got feedback?
Overview
Audit logs
Sign-in logs
Diagnose and solve problems
Manage
Custom security attributes
Assigned roles
Administrative units
Groups
Applications
Licenses
Devices
Azure role assignments
Administrative roles
Administrative roles can be used to grant access to Microsoft Entra ID and other Microsoft services. Learn more
Search by name or description
Add filters
Role
Description
Resource Name
Resource Type
Assignment Path
Type
Application Administrat
Can create and manage all aspects of app registrations and enterprise apps.
Directory
Organization
Direct
Built-in
Attribute Assignment A
Assign custom security attribute keys and values to supported Microsoft Entra objects.
Directory
Organization
Direct
Built-in
Attribute Assignment R
Read custom security attribute keys and values for supported Microsoft Entra objects.
Directory
Organization
Direct
Built-in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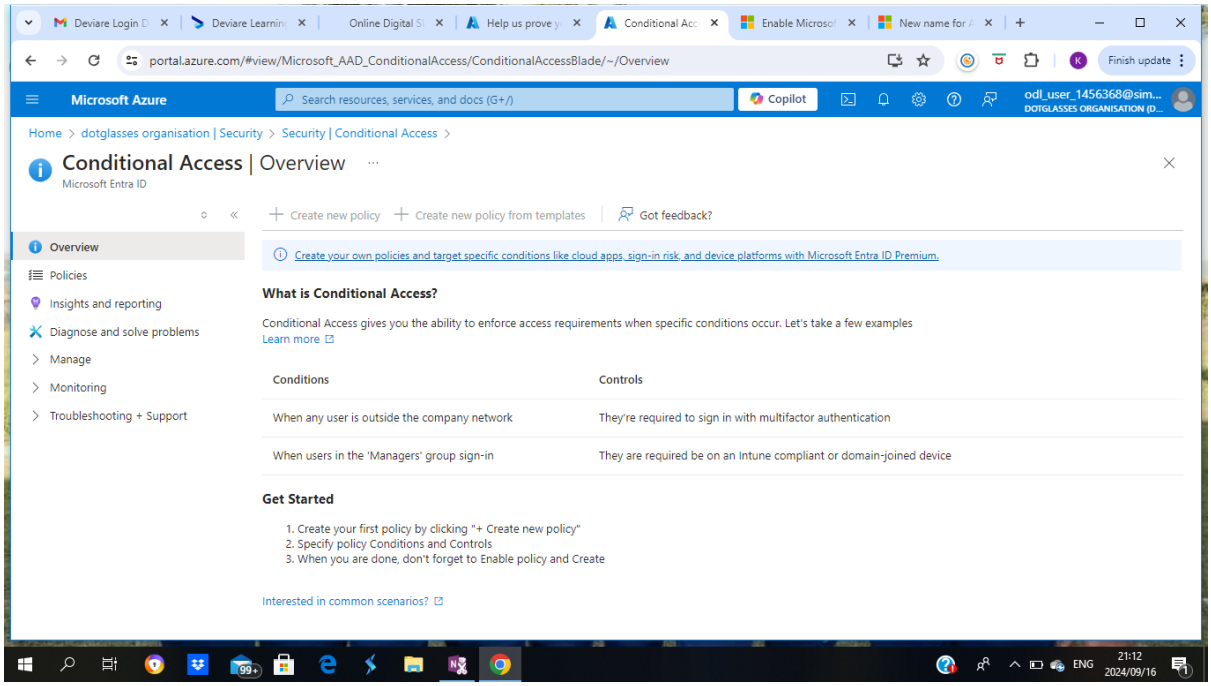
Home > dotglasses organisation | Security >
Security | Getting started
Got feedback?
Getting started
Diagnose and solve problems
Protect
Manage
Report
Troubleshooting + Support
Documentation
Microsoft Entra ID offers a range of security features to protect your organization. To learn more, here are some features to start with.
Microsoft Entra Conditional Access
Microsoft Entra ID Protection
Azure Security Center
Identity Secure Score
Named locations
Authentication methods
Multifactor authentication
Security guidance
For a strong security posture, we recommend the following:
5 steps to secure your identity infrastructure
Microsoft Entra Password Guidance


portal.azure.com/#view/Microsoft_AAD_ConditionalAccess/ConditionalAccessBlade/~/Overview
Microsoft Azure
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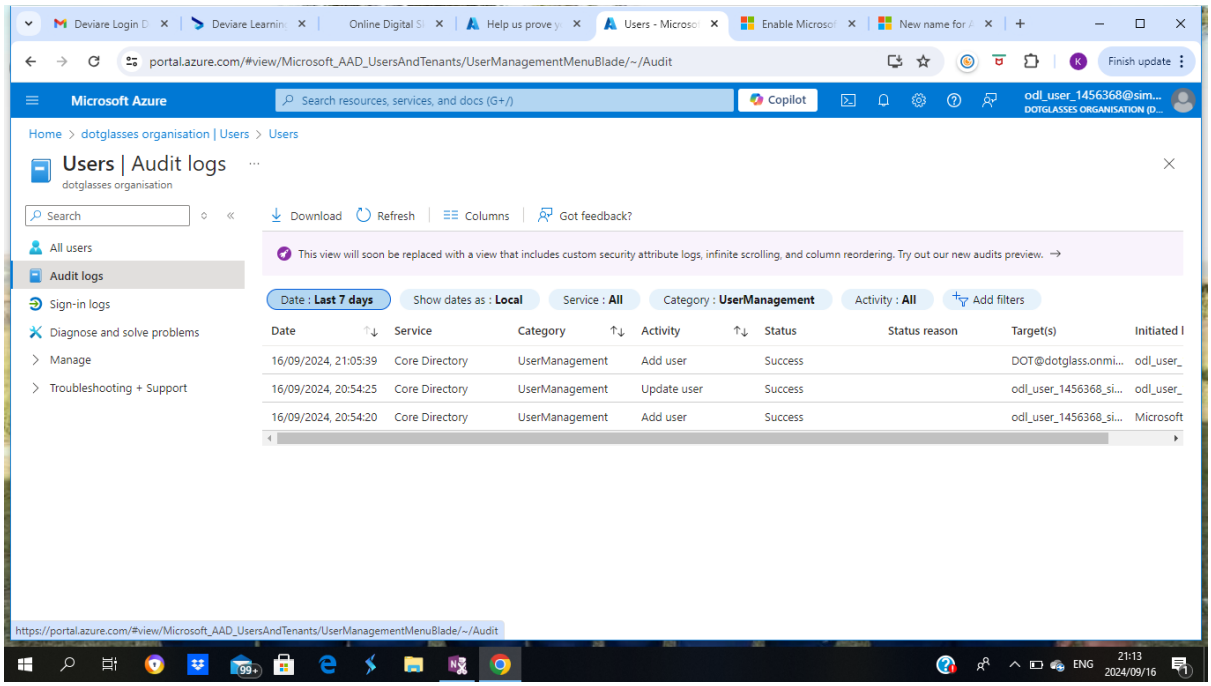
Copilot
Home > dotglasses organisation | Security > Security | Conditional Access >
Conditional Access | Overview
Microsoft Entra ID
Create new policy
Create new policy from templates
Got feedback?
Overview
Policies
Insights and reporting
Diagnose and solve problems
Manage
Monitoring
Troubleshooting + Support
Create your own policies and target specific conditions like cloud apps, sign-in risk, and device platforms with Microsoft Entra ID Premium.
What is Conditional Access?
Conditional Access gives you the ability to enforce access requirements when specific conditions occur. Let's take a few examples
Learn more
Conditions
Controls
When any user is outside the company network
They're required to sign in with multifactor authentication
When users in the 'Managers' group sign-in
They are required be on an Intune compliant or domain-joined device
Get Started
1. Create your first policy by clicking "+ Create new policy"
2. Specify policy Conditions and Controls
3. When you are done, don't forget to Enable policy and Create
Interested in common scenarios?


portal.azure.com/#view/Microsoft_AAD_UsersAndTenants/UserManagementMenuBlade/~/Audit
Microsoft Azure
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Copilot
Home > dotglasses organisation | Users > Users
Users | Audit logs
dotglasses organisation
Search
All users
Audit logs
Sign-in logs
Diagnose and solve problems
Manage
Troubleshooting + Support
Download
Refresh
Columns
Got feedback?
This view will soon be replaced with a view that includes custom security attribute logs, infinite scrolling, and column reordering. Try out our new audits preview.
Date : Last 7 days
Show dates as : Local
Service : All
Category : UserManagement
Activity : All
Add filters
Date
Service
Category
Activity
Status
Status reason
Target(s)
Initiated
16/09/2024, 21:05:39
Core Directory
UserManagement
Add user
Success
DOT@dotglass.onmi...
odl_user_
16/09/2024, 20:54:25
Core Directory
UserManagement
Update user
Success
odl_user_1456368_si...
odl_user_
16/09/2024, 20:54:20
Core Directory
UserManagement
Add user
Success
odl_user_1456368_si...
Microsoft
https://portal.azure.com/#view/Microsoft_AAD_UsersAndTenants/UserManagementMenuBlade/~/Audit