intercede

Authlogics

Multi-Factor Authentication

Quick Start Guide

Product Version: 4.2.1050.0

Call us on: +44 1344 568 900 (UK/EMEA)
+1 408 706 2866 (US)

Email us: sales@authlogics.com

Introduction

This guide provides an overview of the steps required to setup Authlogics Multi-Factor Authentication in a new environment. For detailed information about a specific feature or deployment scenario please see the *Authlogics Authentication Server Installation and Configuration Guide*.

Considerations

(1) Authlogics Multi-Factor Authentication requires a Windows Server and an Active Directory domain to be available prior to installation.
(2) A Domain Administrator / Enterprise Administrator account is required to perform the installation.
(3) Add AD accounts of Authlogics administrators to the Authlogics Administrators AD security group.
(4) After the installation the server will require a reboot.
(5) Internet access to https://*.authlogics.com is required.

Required information

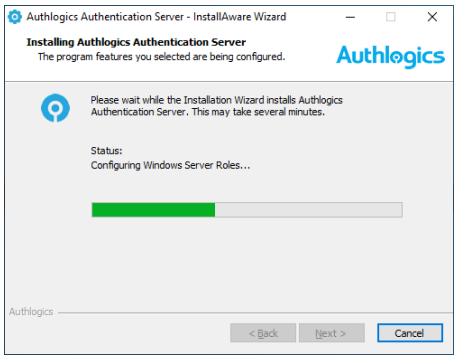
(1) AD administrator credentials.
(2) SMTP Server details: name, port, authentication requirements.
(3) The DNS name for the server.
(4) Understanding of which authentication technology to use.

Installing the Authentication Server

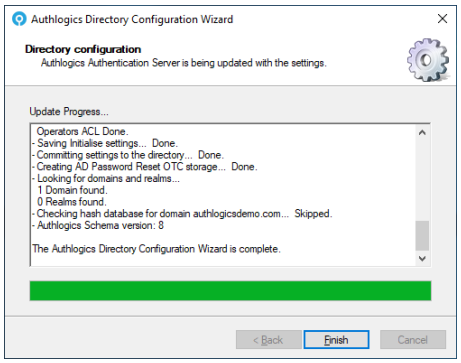
(1) Download the Authentication Server installer from https://authlogics.com/downloads/ and extract the ZIP.

(2) Run the setup file in the *Install* folder.

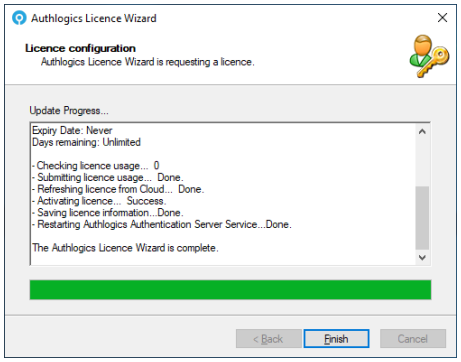
(3) Follow the Installation Wizard instructions to install the product binaries.



(4) Follow the Directory Configuration Wizard to setup the AD for use with Authlogics.



(5) Follow the Licence Wizard to configure a licence for Authlogics MFA. If you do not have a licence key the wizard can request a 30 day evaluation licence for you.



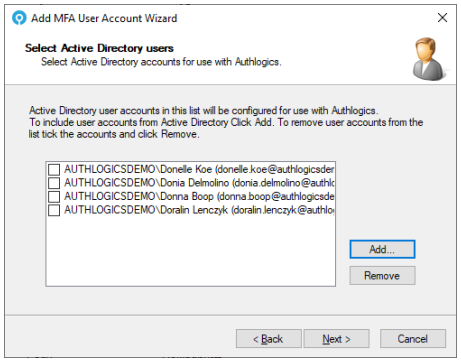
(6) **Reboot the Server** after the Authlogics Management Console loads to complete the initial setup.

Configuring the Authentication Server

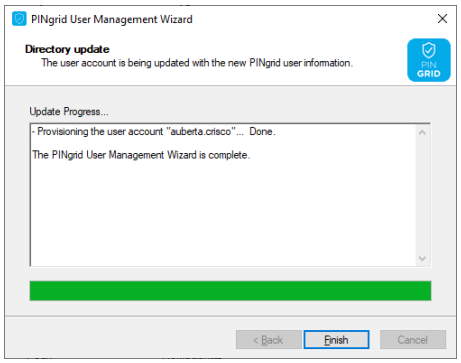
(1) Launch the Authlogics Management Console, right click “Authlogics MFA” and select properties.
(2) Configure the SMTP Server settings to be able to deliver alerts and new user emails.

Adding MFA Users

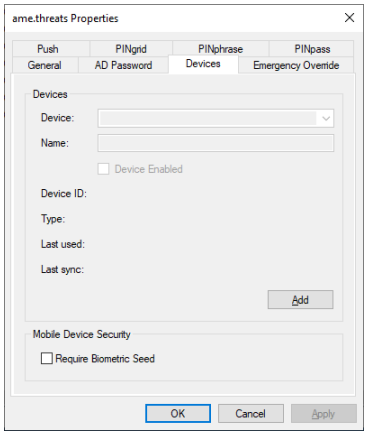
(1) Expand domains and open the domain to add MFA users to.
(2) Click “Add Authlogics User Account” from the actions on the right to start the wizard.
(3) Select all the AD user which must be configured for Authlogics.

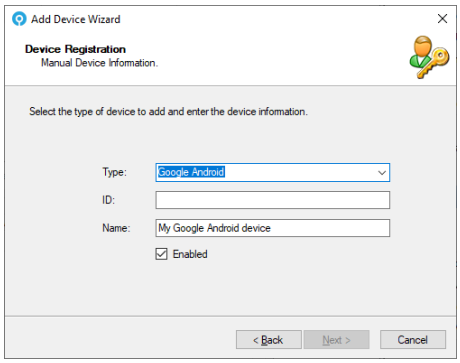


(4) Complete the Wizard.
(5) Select all the users to provision an MFA technology, e.g. PINgrid, PINpass, PINphrase, then click “PINxxxx Management” to start the wizard.
(6) Configure the technology settings for the selected users:



(7) Complete the Wizard.
(8) Double click a user account to open the account properties and add an MFA device:





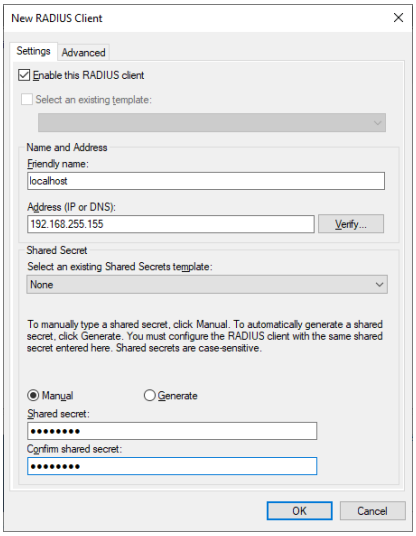
(9) Test the user login using the Self Service Portal via https://localhost:14443/

Setting up RADIUS

(1) Launch the Authlogics Management Console, right click “Authlogics MFA” and select properties.

(2) Configure the RADIUS settings on the RADIUS tab as required.

(3) Click the “Open Network Policy Server” and add the local server as a RADIUS client using the local IP address and a shared secret.

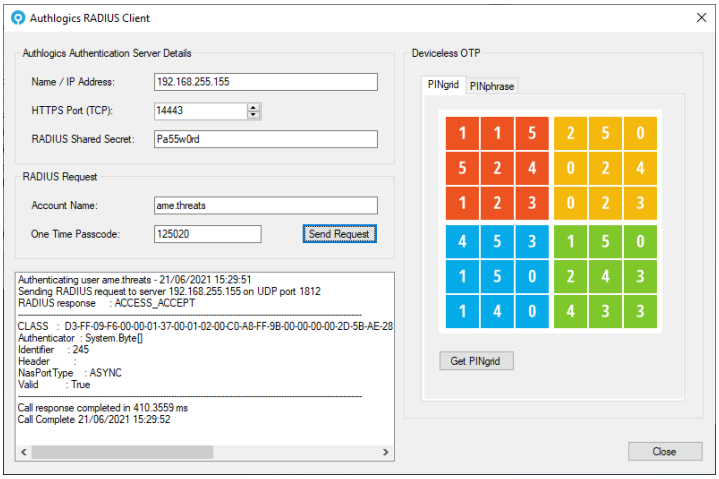


(4) Start the Authlogics RADIUS test client from: `C:\Program Files\Authlogics Authentication Server\ResKit\RadiusClient\Authlogics Radius Client.exe`

a. Enter the local server IP address and shared secret from step 3

b. Enter the test user account name. Click “GetPINgrid”to show a grid if PINgrid is being used.

c. Enter the One Time Passcode and click “Send Request”.



d. The RADIUS result is shown.

Monitoring MFA Usage

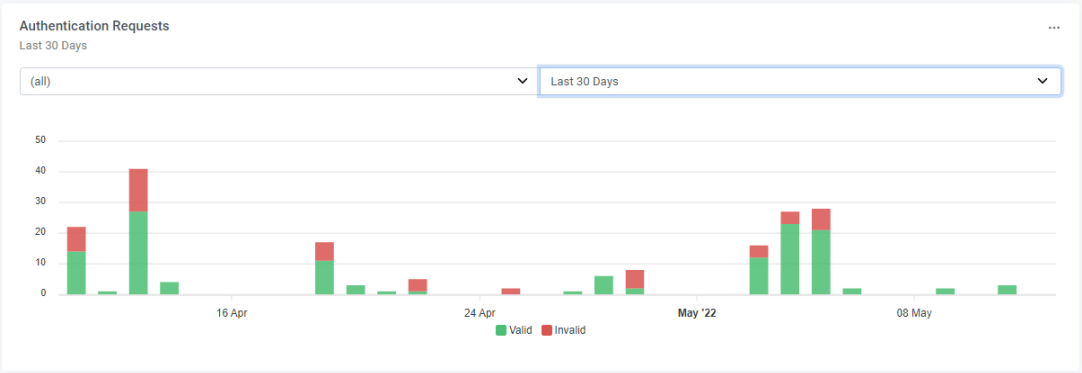
Authlogics Server includes a Dashboard to graphically display the state of your MFA deployment.

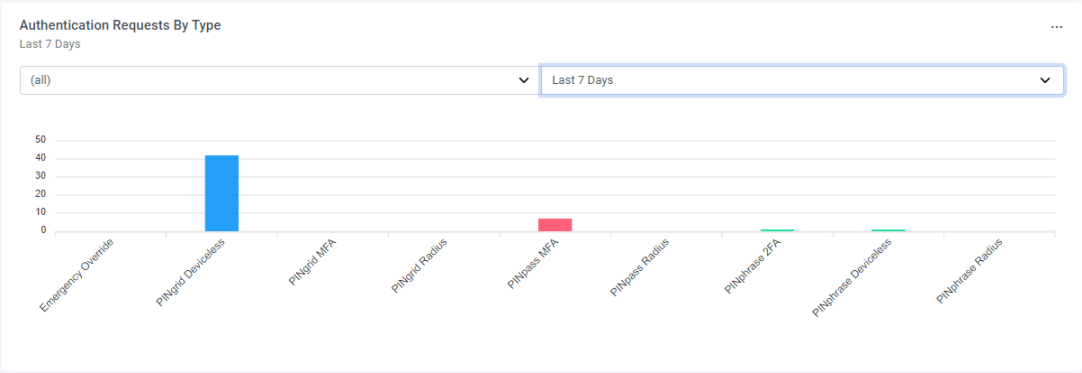
Launch the Authlogics Admin portal via https://localhost:14443/admin.

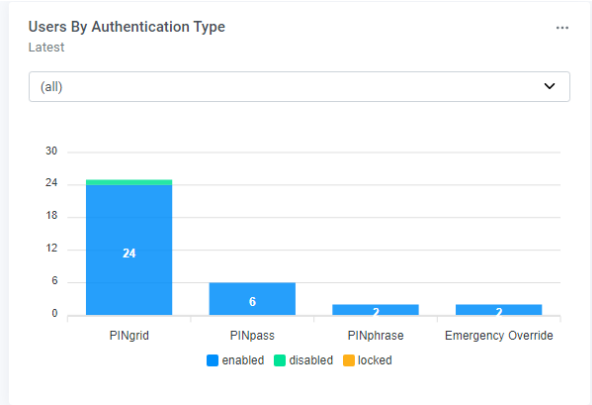
Select System – Dashboards – Multi-Factor Authentication.

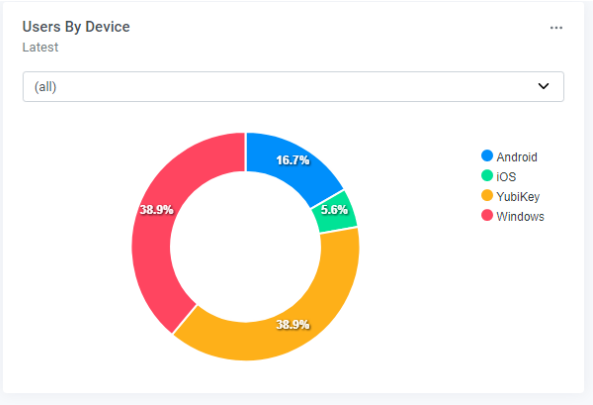
The dashboard reflects MFA actions for:

- Authentication Requests
- Authentication Requests By Type
- Users By Authentication Type
- Users By Device









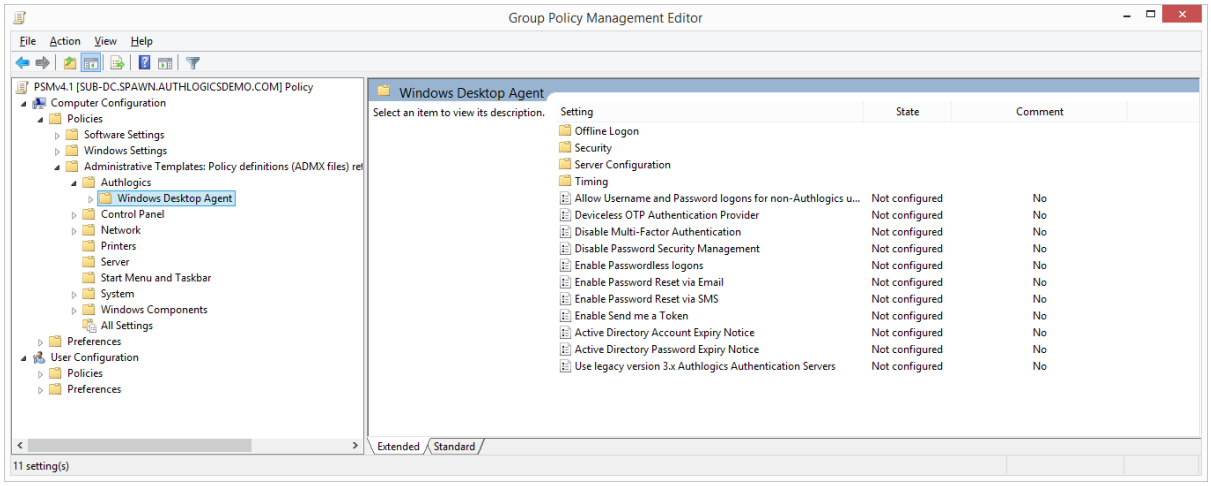
Configuring the Windows Desktop Agent

This section assumes a separate workstation test PC is being used which is domain joined. Authlogics Windows Desktop Agent can be deployed on non-domain joined PCs however, the Group Policy Objects will need to be applied to these PCs manually.

Configuring the Windows Desktop Agent

Perform these actions on the server:

(1) Download the Windows Desktop Agent installer from https://authlogics.com/downloads/ and extract the ZIP.
(2) Import the GPO\AuthlogicsWDA.admx file into a new Group Policy object
(3) Configure the following settings (assuming PINgrid):
    a. Deviceless OTP Authentication Provider: Enabled, PINgrid
    b. Disabled Windows Username and Password logons

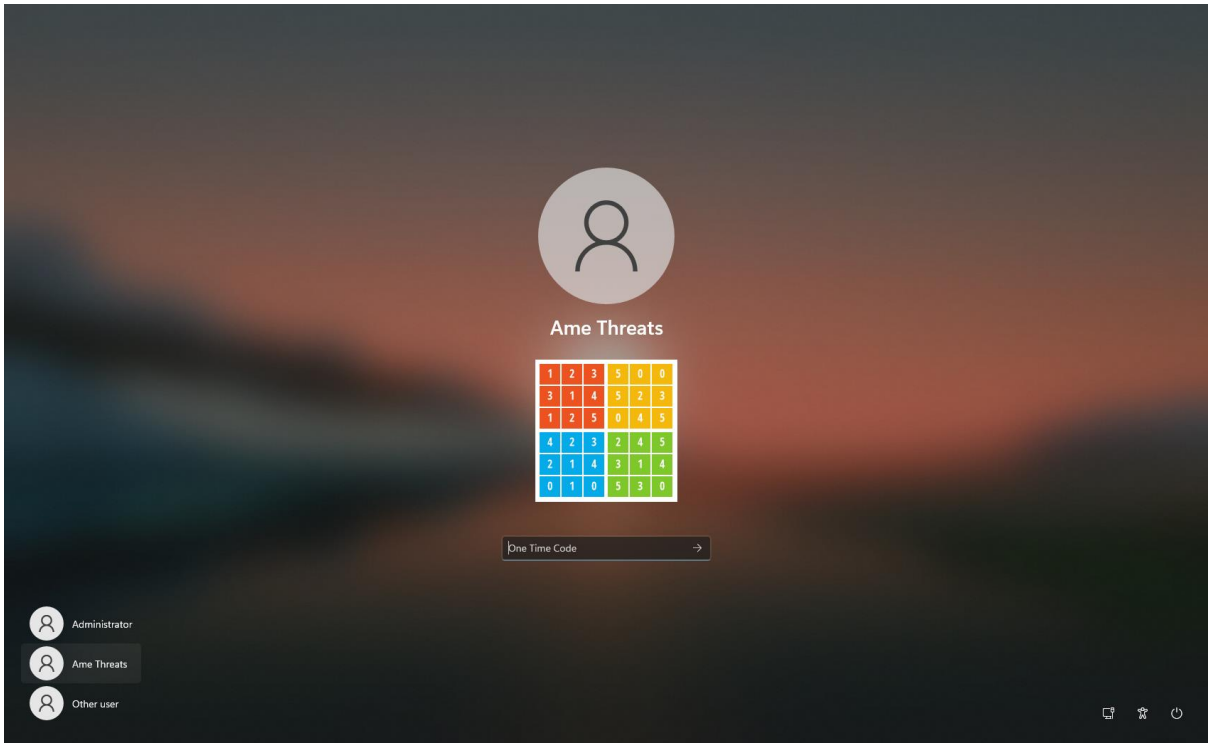


(4) Apply the GPO to an OU containing the workstation computer account.

Perform these actions on the workstation:

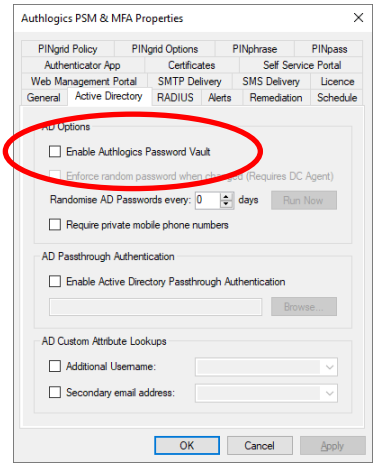
(1) Ensure the GPO settings are applied to the PC by running `GPUPDATE /FORCE`
(2) Install the Agent from the install folder.

(3) Log off and log on with MFA



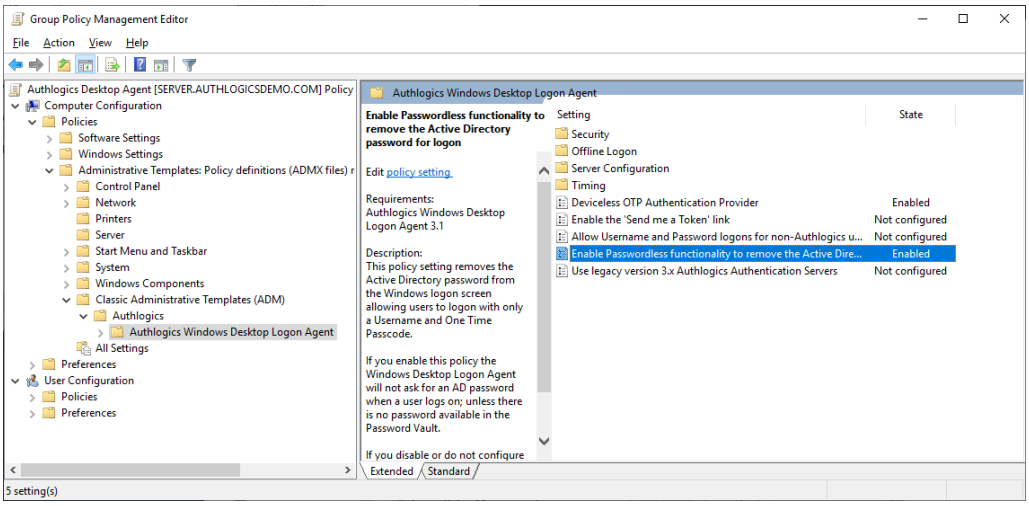
Configuring passwordless Windows logons

(1) On the server enable the Authlogics Password Vault:



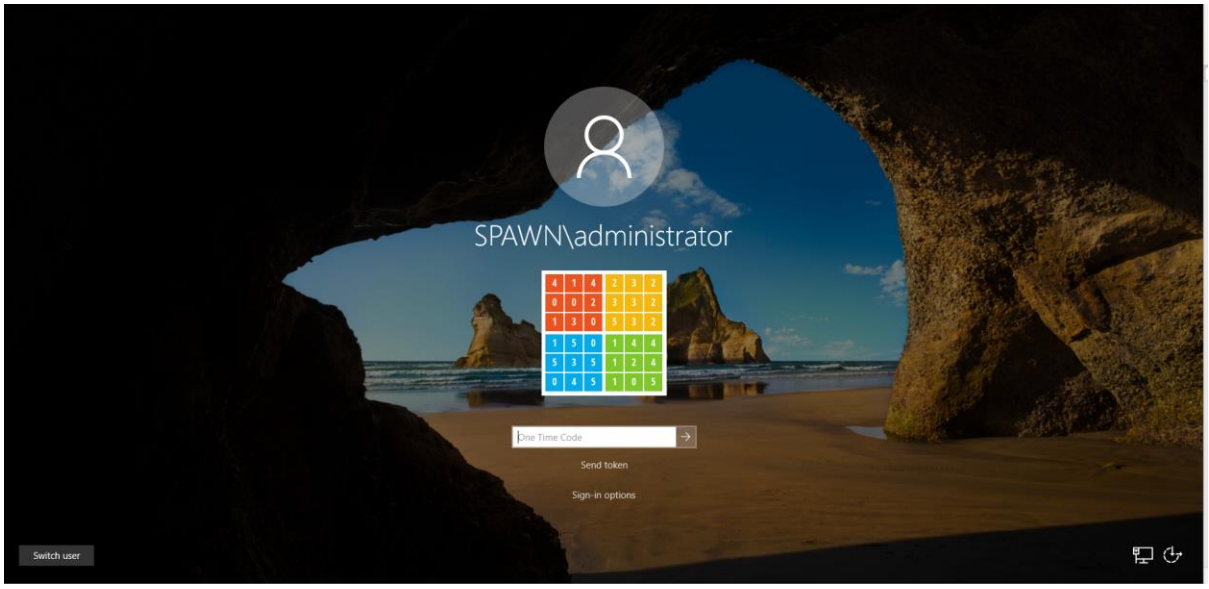
(2) Update the group policy settings:

a. Enabled Passwordless functionality to remove the Active Directory password for logon: Enabled

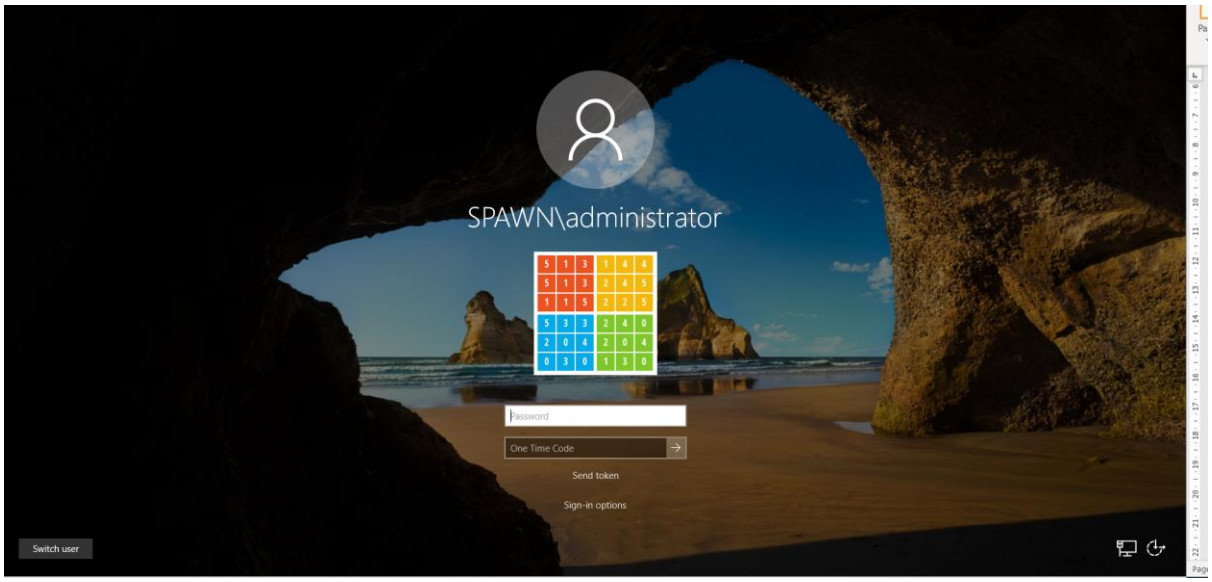


(3) Ensure the GPO settings are applied to the PC by running `GPUPDATE /FORCE`

(4) Reboot the workstation and logon as the test user – note that there is no password option available:



(5) On first attempt the login will fail if there is no password in the vault. The password option will automatically appear the 2nd time around.



(6) After the login the password will be saved to the vault and can be seen on the user account on the server: