# 

deviceTRUST Demo-Box

21.1.310

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# Introduction

We at deviceTRUST aim to make our software, its understanding and presentation as simple and straight forward as possible. We understand the need of demos to be easy and clear.

Aiming to offer you, as well as ourselves, the possibility of presenting deviceTRUST and its functionalities in a most efficient and comprehensible way, we came up with the deviceTRUST Demo-Box and the deviceTRUST Demo-Tool.

The deviceTRUST Demo-Box is an automated process for converting an existing standalone Microsoft Server into a simple, fully functional deviceTRUST demo environment without the need to set up a full lab environment.

After running the setup scripts, just add your personal deviceTRUST license inside the deviceTRUST Console and you are ready to demonstrate deviceTRUST to your colleagues, customers or friends.

The deviceTRUST Demo-Box comes with our deviceTRUST Demo-Tool. The demo tool is used to easily set different states of your endpoint during demonstrations. It is part of the deviceTRUST software download and available through the deviceTRUST Demo-Box kit.

This guide will walk you through the whole process of converting a simple standalone Microsoft Server into a fully functioning demo environment, which provides you with all the resources you need to demonstrate the deviceTRUST solution.

# What is new with deviceTRUST Demo-Box 23.1.112?

* Updated to the latest deviceTRUST Software Release 23.1.112 ([Release Notes](https://docs.devicetrust.com/docs/23.1/releases/windows/23.1.100/)).

# Prerequisites

* Microsoft Server 2016, 2019 or 2022 (ideally virtualized)
* 2 vCPUs, min. 2 GB RAM, 60 GB hard disk, shared network with the host

# Getting Started

* Default user account: User with password: dT$
* There is no need to customize the Microsoft Server after installing and updating. The deviceTRUST Demo-Box process will implement all necessary changes and customizations. Please apply all personal changes (e.g., server name) after finishing the setup.
* All PowerShell scripts are digital signed by deviceTRUST. Feel free to check each script for the tasks it includes before starting if you have security concerns.
* If you have any feedback or feel we’re missing some important details, please don’t hesitate to contact us at [support@devicetrust.com](mailto:support@devicetrust.com). Thank you for your support!

# Step 1: Installing an updated Microsoft Windows Server

* If necessary: Navigate to the Microsoft Evaluation Center and download your Microsoft Server 2016, 2019 or 2022 evaluation copy.
* Install the Microsoft Server with default settings and finish the installation by applying your personalized password for the administrator account.
* Check for outstanding Microsoft Updates and get those installed.

# Step 2: Download the deviceTRUST Demo-Box kit and all required software packages

* Wait until the server has restarted from the previous step and sign in with your administrator account.
* Copy the script Preperation\_dtdemo-box-23.1.112.ps1 to the administrator’s desktop.
* Execute the script Preperation\_dtdemo-box-23.1.112.ps1 by right clicking it and selecting Run with PowerShell.

## Step 2 with internet access

Part of the built-in prerequisite check is to check for internet access to download all the necessary files automatically.

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| Copy and execute the Preperation\_dtdemo-box-23.1.112.ps1 script. | Prerequisite check. |
| Download the deviceTRUST Demo-Box setup file. | Download additional software packages e.g., FSLogix Apps, Notepad++ etc. |
| deviceTRUST Demo-Box preparation script execution has finished. |  |

## Step 2 without internet access

If there is no internet access, the required files must be downloaded manually step by step and placed in a defined folder.

|  |  |
| --- | --- |
| Copy and execute the Preperation\_dtdemo-box-23.1.112.ps1 script. | Prerequisite check. |
| Download the deviceTRUST Demo-Box setup file. | Download additional software packages e.g., FSLogix Apps, Notepad++ etc. |
| deviceTRUST Demo-Box preparation script execution has finished. |  |

# Step 3: Configuring the Microsoft Server to a deviceTRUST Demo Box

* When the previous script execution has finished, open Windows Explorer and navigate to the extracted deviceTRUST Demo-Box kit folder (C:\Transfer\dtdemo-box-23.1.112).
* Execute the script 01\_Configuration.ps1 by right clicking it and selecting Run with PowerShell.

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| Execute the script 01\_Configuration.ps1. | Different configuration steps are now being run through. |
| Applying a local policy. | deviceTRUST Demo-Box Configuration script execution has finished. |

# Step 4: Installation of all required software packages

* Wait until the server has restarted from the previous step and sign in with your administrator account.
* Open Windows Explorer and navigate to the extracted deviceTRUST Demo-Box kit folder (C:\Transfer\dtdemo-box-23.1.112).
* Execute the script 02\_Software.ps1 by right clicking it and selecting Run with PowerShell.

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| Execute the script 02\_Software.ps1. | Different software installation steps are now being run through. |
| Installing deviceTRUST Agent and Console. | deviceTRUST Demo-Box Software script execution has finished. |

# Step 5: Add your deviceTRUST License

* Wait until the server has restarted from the previous step and sign in with your administrator account.
* Open the Local Policy Editor from the administrator desktop, select deviceTRUST Console under Computer Configuration and click on the Unlicensed button on the homepage. Add your personalized deviceTRUST License and click OK and save the policy.

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| Execute Local Policy Editor. | Add your personalized deviceTRUST License. |

* Restart the server after applying your personalized deviceTRUST License.

# Step 6: Prepare local host as remote device

* Copy the folder deviceTRUST Demo-Box from the administrator’s desktop to the PC which will act as the remote device.
* In the folder you will find all the necessary resources to connect to the Microsoft server with the user “demo” via RDP.
* The Subfolder “Client Extension” contains the deviceTRUST Client Extension installer for the PC which needs to be installed before starting the RDP connection.
* The Subfolder “Demo Tool” contains the deviceTRUST Demo-Tool which needs to be started before connecting to the Demo-Box via RDP.
* The Subfolder “Presentation” contains the deviceTRUST corporate slide deck in English and German language and can be used to pitch the deviceTRUST story to your audience.
* The Subfolder “RDP Files” contains RDP files for different screen resolutions which needs to be executed to establish the RDP connection and to sign into the Microsoft Server using the user “demo”.

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| Content of the deviceTRUST Demo-Box folder. |  |

# Step 7: Establish an RDP connection to the Microsoft Server

* Establish the RDP connection and sign into the Microsoft Server as demo user (Name: User, Password: dT$).

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| Signed in with user “User”. | Conditional Access in Notification mode. |
| Conditional Access in Enforcement mode. | Conditional Application Access in Enforcement mode. |
| Conditional Configuration in Enforcement mode. |  |

# Summary

Your deviceTRUST Demo-Box environment is now ready and can be used to demonstrate the deviceTRUST Contextual Security solution.