# DEVICE42

# Device42 Quick Deployment Guide

Please find below some videos on how to get started with Device42.

**Getting Started Videos:**
https://www.device42.com/getting-started/

**Full Documentation:**
https://docs.device42.com

**Default Device42 Credentials and How to Change Them:**
https://support.device42.com/hc/en-us/articles/360025088134-Device42-default-credentials-and-how-we-can-change-them

# 01 Mandatory Pre-Deployment Requirements

## Define Your Installation Layout

Define the layout where the Main Appliance (MA) and the Remote Collectors (RC) have to be deployed and will perform the scanning. Below is a sample of how such a layout can look. Please reach out to Device42 if you would like to discuss specific architectural requirements.



Architecture Topology diagram Example
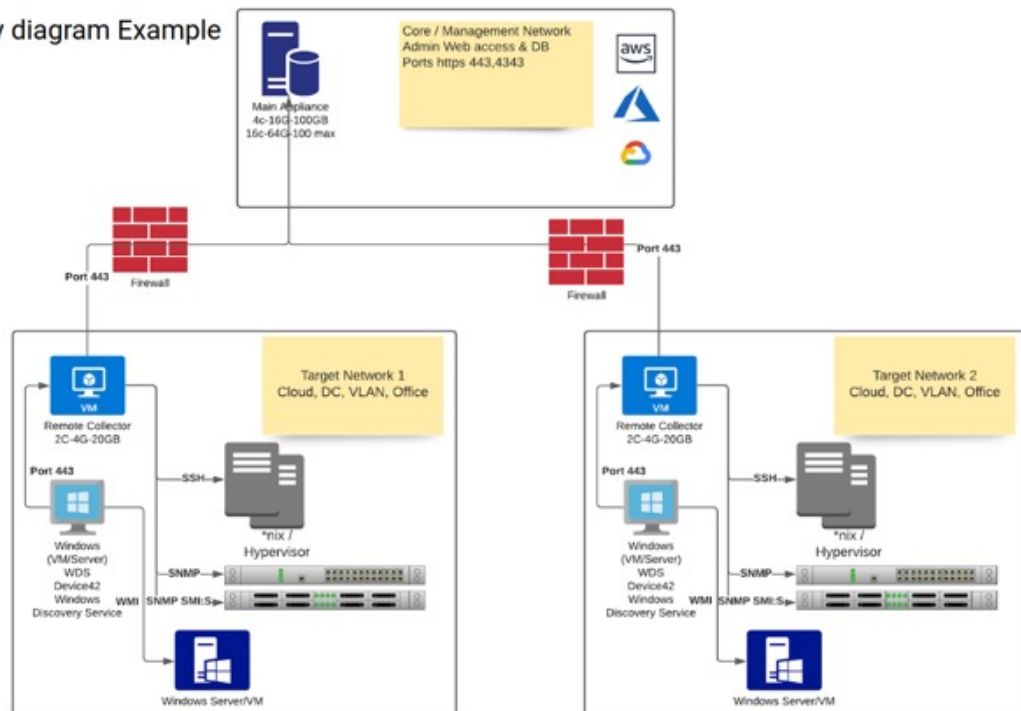
## Device42 Required Network Ports Quick Reference Guide

Review and confirm the required Device42 ports here: https://support.device42.com/hc/en-us/articles/360022628094-Device42-required-network-ports-quick-reference-guide

## Device42 Required User Credentials and Permissions

Linux: https://docs.device42.com/auto-discovery/linux-unix-server-auto-discovery/

Windows: https://docs.device42.com/auto-discovery/windows-and-hyper-v-auto-discovery/

Everything You Need For Windows Discovery:
https://support.device42.com/hc/en-us/articles/360022295474-Everything-You-Need-For-Windows-Discovery

Vendors Supported in SNMP Auto-discovery:
https://docs.device42.com/auto-discovery/vendors-supported-in-snmp-auto-discovery/

# 02 Deployment

## Install Main Appliance (MA)

The Main Appliance (MA) can be on-premises or on your own hypervisor.

Please follow these deployment instructions based on your desired platform:
https://docs.device42.com/getstarted/installation/

The download of the main appliance can be found here:
https://www.device42.com/download_links/

## Update the Main Appliance (MA)

The next important step is to update the Main Appliance to the most recent version before adding any Remote Collectors (RC).

Please follow these instructions to update the Main Appliance:
https://support.device42.com/hc/en-us/articles/222221228-Upgrade-Steps-Device42

You can find the latest version download link here:
https://www.device42.com/update/

## Deploy Remote Collector (RC)

With the Main Appliance installed, it is now possible to deploy the first Remote Collector (RC).

You can find the download of the OVF template here:
https://www.device42.com/autodiscovery/

You can find the Remote Collector installation instructions here:
https://docs.device42.com/getstarted/installation/remote-collector-rc-installation/

## Deploy Windows Discovery Service (WDS)

The next step needed if you would like to discover Windows Servers is to deploy a Windows Discovery Service (WDS). This is a .NET Installer for any Windows machine you have available that can reach one of the Remote Collectors (RC).

You can find the download here:
https://www.device42.com/autodiscovery/

You can find the installation instructions here:
https://docs.device42.com/getstarted/installation/windows-discovery-service-installation/

# 03 Discovery

To start with Discovery, the first step is to create passwords for the discovery service account.
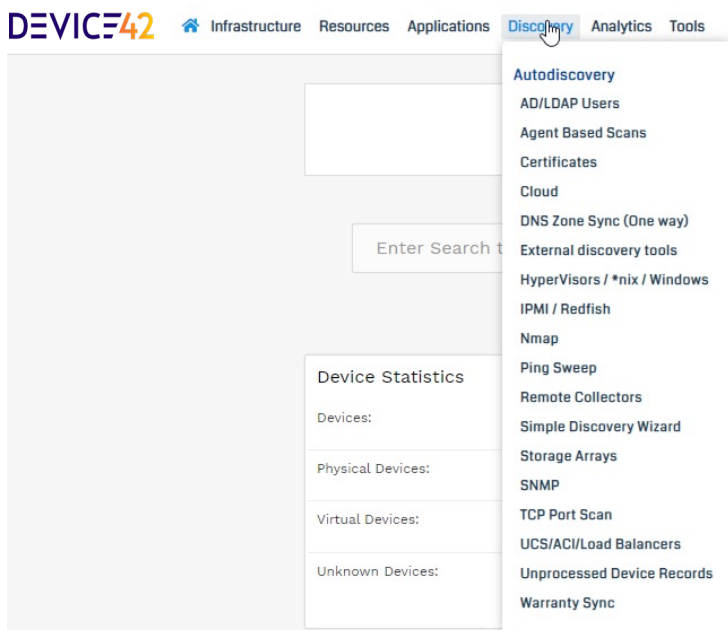
## Service Account Credentials

Under "Resources" -> "All Secrets" you will find the area to create your service account credentials.

https://docs.device42.com/password-management/
https://support.device42.com/hc/en-us/articles/360023682954-Secrets-Management-Permissions-and-Options

## Discovery Jobs

Under "Discovery", you can create all the discovery jobs.



You can find all the details about how to configure the jobs here:
https://docs.device42.com/auto-discovery/