

Connectwise Automate Script - Perform Local scan for GRC

Thursday, April 7, 2022 1:24 PM

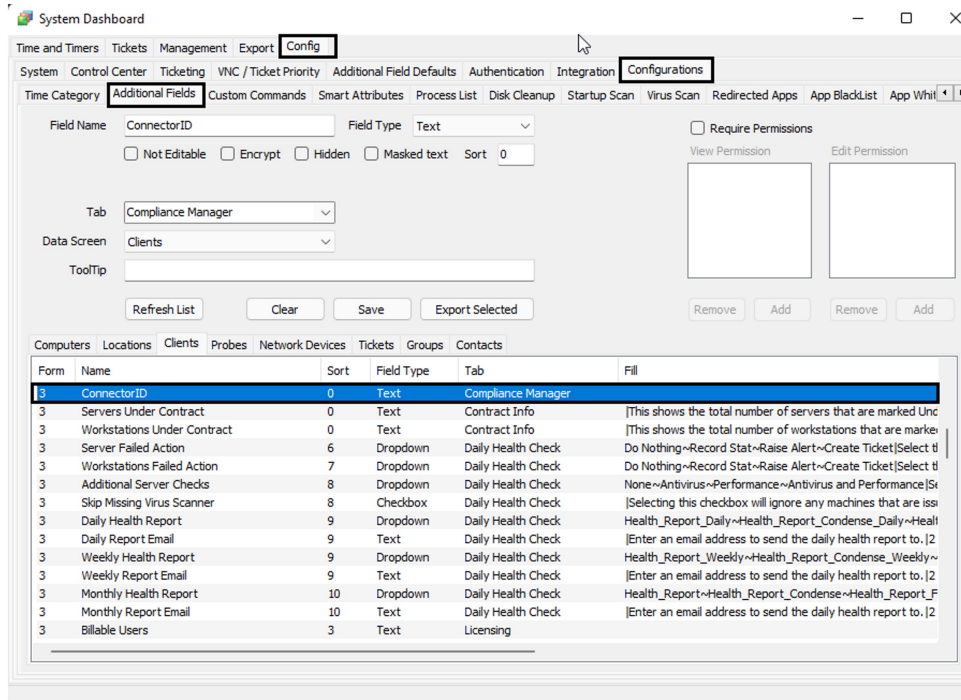
BEFORE YOU BEGIN

The instructions below have been kindly provided to Rapidfire Tools support by another of Rapidfire Tools customers that has managed to successfully automate the Local Computer Data Collection for Compliance Manager GRC.

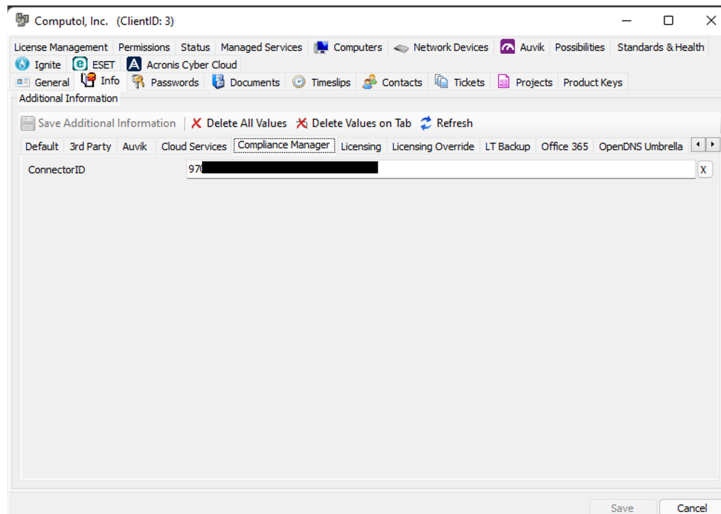
Rapidfire Tools DOES NOT support 3rd Party RMM Tools. This document is to be used as a reference for Connectwise Automate Users that are familiar with Connectwise Automate scripting.

Connectwise Automate Script - Perform Local scan for Compliance Manager GRC

Create an additional field where you could store the Upload ID for each of your clients in ConnectWise Automate. The example below uses a field called Connector ID but you could call it "Upload ID" so that it matches the name in GRC.



Once you've created an additional field you should see that field available for each of your clients (see example below). That field should be populated with the Upload ID associated with that client in the GRC site in Rapidfire Tools Portal.



Note: To obtain the Upload ID for a site in the portal log into the [RFT portal](#), go into the site you created for the client, and navigate to **Compliance Manager GRC > Data Collection > Data Collectors**.

Organizations To Do Global Settings

GRC

- Home
- Compliance Manager GRC
- Standards & Controls
- Policies & Procedures
- Rapid Baseline Assessment
- Data Collection
- Data Collectors
- LAN Scan
- Cloud Scan
- Computer Scan
- External VulScan
- Internal VulScan

Compliance Manager GRC / Data Collection / Data Collectors

Data Collectors

Compliance Manager Uploads

Upload ID: 2a [redacted]

Compliance Manager Server

Server ID: NDA1-5286RP

Status: No Server installed. Ready to install.

Create a new script in Connectwise Automate using the following settings:

Edit Script Step #4

Executes a script and stores the script in %invokedscript%, stores script result in the named variable.

Function: Execute Script

Script Type: PowerShell

Script to Execute

Param [string]\$ConnectorID

Script Parameters: @ConnectorID@

Script Credentials: Run as Local Agent

Variable: @sresults1@

Continue on Failure

Drag variables to parameters or press F2 in the parameter.

%assettag%	%cacheuser%	%clientfax%	%computercontactid%	%contactcell%	%contactpager%	%domain%	%locationaddress%	%locationextra2%	%locationstate%	%smathtresult%	%processid%	%scriptal%
%austartpvalue%	%clientaddress2%	%clientid%	%computerid%	%contactcity%	%contactphone%	%driveletter%	%locationaddress2%	%locationfax%	%locationuser%	%memoryavail%	%proxypass%	%servicer%
%backsupper%	%clientcity%	%clientname%	%computername%	%contactemail%	%contactstate%	%eventlogmessage%	%locationcity%	%locationid%	%locationzip%	%osdrive%	%proxyserver%	%serveric%
%backsupsize%	%clientcomments%	%clientphone%	%computerpassword%	%contactfax%	%contactzip%	%executeresult%	%locationcomments%	%locationname%	%locationzip%	%os%	%regresult%	%share%
%backsupuser%	%clientcountry%	%clientstate%	%computerusername%	%contactcq%	%cpuusage%	%featureflags%	%locationcontactid%	%locationpass%	%locationstate%	%operresult%	%regresult%	%share%
%cached%	%clientcountry2%	%clientstate2%	%consolenumber%	%contactsh%	%datan%	%inresult%	%locationcountry%	%locationphone%	%locationstate2%	%regresult%	%regresult%	%share%
%cachedpass%	%clientexternalid%	%clientzip%	%contactaddress%	%contactname%	%dateout%	%ipconfigresult%	%locationdrive%	%locationrouter%	%managementip%	%regresult%	%regresult%	%share%
			%contactaim%	%contactbiostname%	%dsresult%	%localaddress%	%locationextra1%	%locationrouteraddress%	%managementport%	%probeid%	%regresult%	%share%

You can copy and paste the following into the script.

```
Param(
[string]$ConnectorID
)

# Remove Compliance Manager directories
Remove-Item -Path "C:\LocalScanOutput" -force -Recurse
Remove-Item -Path "C:\LocalDataCollector" -force -Recurse
Remove-Item -Path "C:\Connector" -force -Recurse

# Make Compliance Manager Directories
mkdir "C:\LocalScanOutput"
mkdir "C:\LocalDataCollector"
mkdir "C:\Connector"

# Download latest collector and Connector
Invoke-WebRequest -Uri "https://s3.amazonaws.com/networkdetective/download/NetworkDetectiveDataCollector.exe" -OutFile "C:\LocalDataCollector\NetworkDetectiveDataCollector.zip"
Invoke-WebRequest -Uri "https://s3.amazonaws.com/networkdetective/download/NetworkDetectiveConnector.zip" -OutFile "C:\Connector\NetworkDetectiveConnector.zip"

# Extract files
Expand-Archive -Path "C:\LocalDataCollector\NetworkDetectiveDataCollector.zip" -Destinationpath "C:\LocalDataCollector\nddc"
Expand-Archive -Path "C:\Connector\NetworkDetectiveConnector.zip" -Destinationpath "C:\Connector"

# Run Local Data Collector
Start-Process -wait -filepath "C:\LocalDataCollector\nddc\nacmdline.exe" -ArgumentList "-pushtool", "-outdir", "C:\LocalScanOutput" -PassThru

Start-Process -wait -filepath "C:\Connector\ndconnector.exe" -ArgumentList "-id", "$ConnectorID", "-d", "C:\LocalScanOutput" -PassThru

# Remove Compliance Manager directories
Remove-Item -Path "C:\LocalScanOutput" -force -Recurse
Remove-Item -Path "C:\LocalDataCollector" -force -Recurse
Remove-Item -Path "C:\Connector" -force -Recurse
```