Forcepoint

Forcepoint Data Visibility

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Setup LDAP/Active Directory Scan

Forcepoint

Report

Forcepoint
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Forcepoint Proprietary

Table of Contents

Setup LDAP/Active Directory Scan

This feature gathers permissions and access rights for groups, users, and other entities (trustees) on an LDAP server. When used with a corresponding CIFS/SMB server, users can review file permissions and access from the Focus UI and reports.

1. Go to **Administration > Connections > LDAP.**

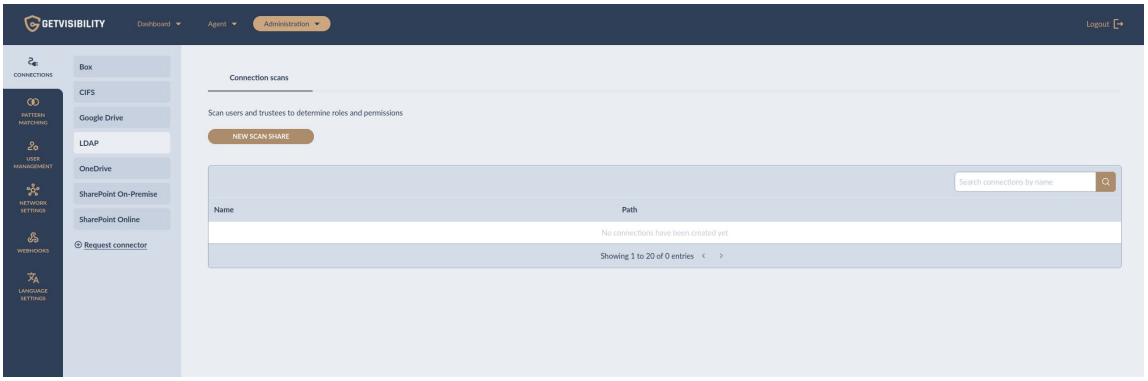


Figure 1: LDAP

2. Select **NEW SCAN SHARE**

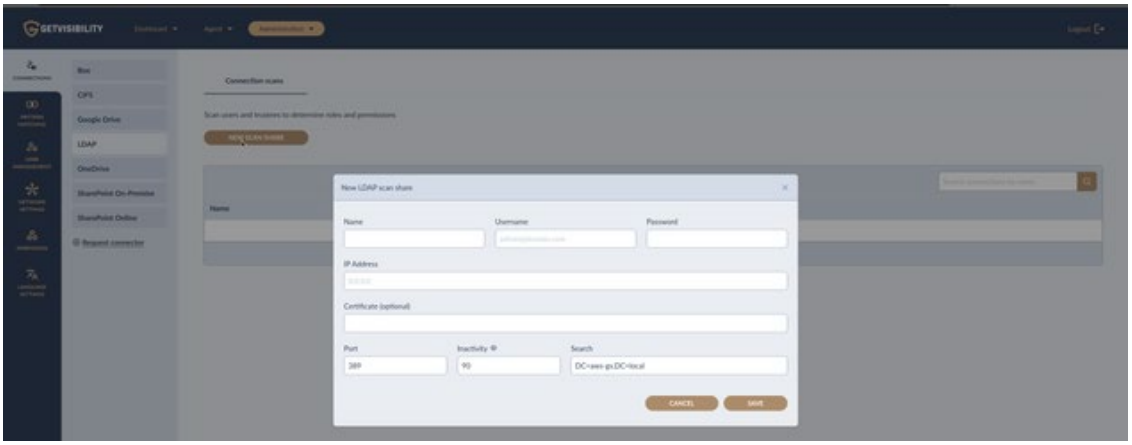


Figure 2: NEW SCAN SHARE

3. Enter the details of the LDAP to scan and select SAVE.

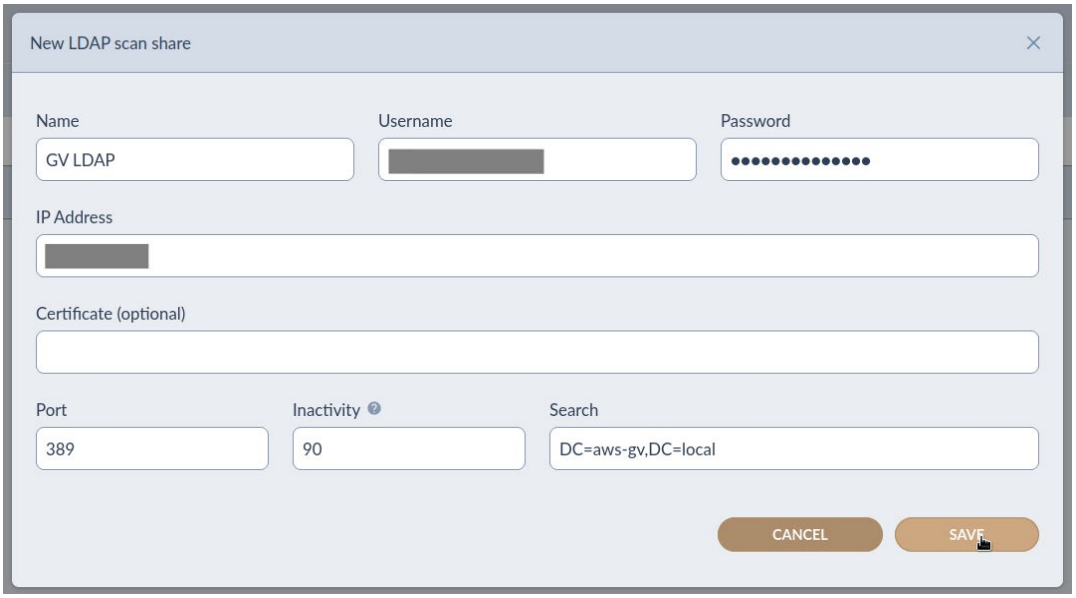


Figure 3: Enter the details

Definitions

- → **Name:** Give a name to the scan to identify it later
- → **Username:** The user must be an admin level and have access to all the LDAP utilities to be scanned. The username should be entered in the format **user@domain.com.**
- → **Password:** Password for the admin user.
- → **IP Address:** The IP Address of the server where the LDAP is installed.
- → **Certificate (Optional):** If the server you wish to scan uses LDAPS (LDAP over SSL/TLS) enter your certificate text here. Otherwise leave it blank.
- → **Port: 389** is the default port for LDAP, however for Secure LDAP **636** is used.
- → **Inactivity:** This defines inactive users. Default is 90 days.
- → **Search:** This is the point in the LDAP directory where Focus will start searching from. In this example:
  1. `DC` stands for Domain Component. An attribute used to represent domain levels.
  2. `aws-gv` is the name of the first-level domain.
  3. `local` is the top-level domain.

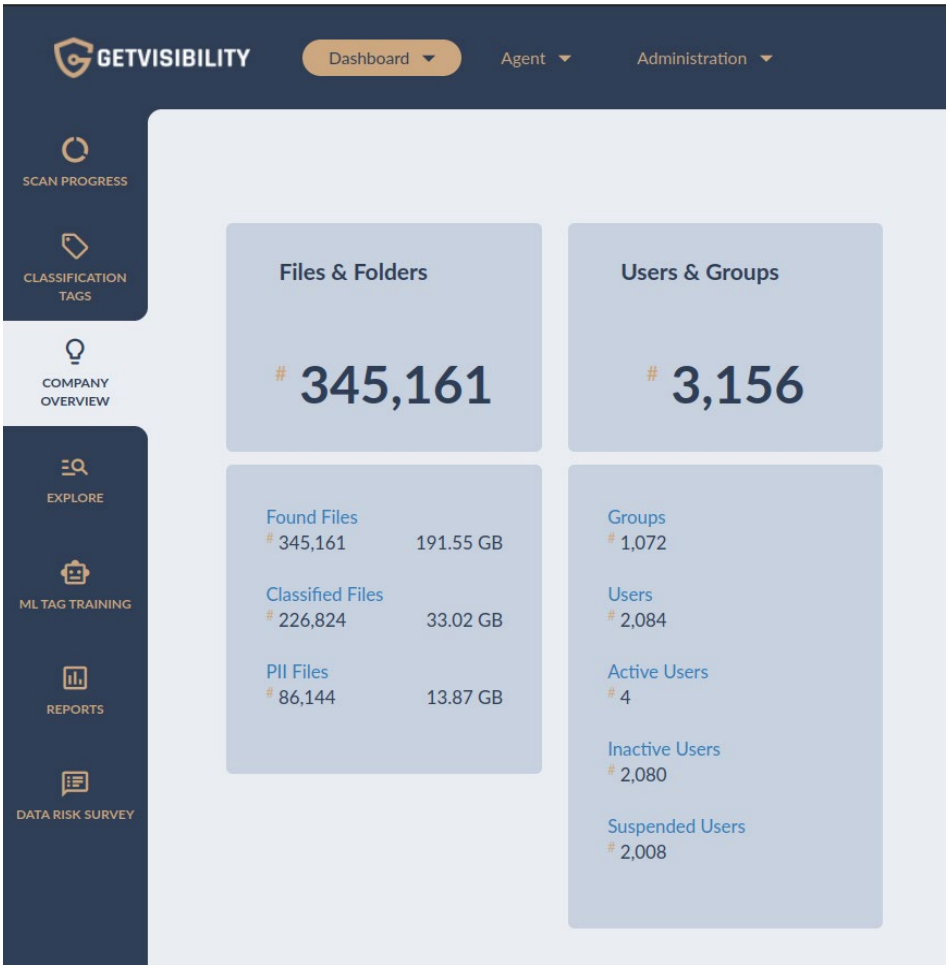
     Together, `DC=aws-gv,DC=local` represents the domain `aws-gv.local`.

4. Back on the LDAP connections page, icons to Delete, Edit, and Scan are shown. Select Scan.

Figure 1: LDAP connections page

Focus has now begun discovering trustees and assessing permissions on files. An overview of the results can be found on the

Company Overview page.



5. For more detailed information select from one of the hyperlinked: Groups, Users, Active Users, Inactive Users, or Suspended Users, to view tables.

   Refer the demo.

   Conversely, the permissions for particular files can be checked. Navigate to the Explore page and under the Actions on each applicable file, select Open Permissions.

   Refer the Demo.

   For more information about the security of the Active Directory, navigate to Reports and select User Access Report. This pdf report shows information on: Users in the most Groups, Enabled Inactive Users, Domain Administrators, and Users with Outdated Passwords.

   Refer the Demo.

Full Walkthrough

Refer the demo for full walkthrough.

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About Forcepoint

Forcepoint is the leading user and data protection cybersecurity company, entrusted to safeguard organizations while driving digital transformation and growth. Forcepoint's humanly-attuned solutions adapt in real-time to how people interact with data, providing secure access while enabling employees to create value. Based in Austin, Texas, Forcepoint creates safe, trusted environments for thousands of customers worldwide.

[Forcepoint Data Visibility Powered by GetVisibility Setup LDAP/Active Directory Scan]
[Status]16 Jul. 24