

Kaagazz Discover Quick Installation Guide

Server and Windows Agent Setup

For customer administrators completing a first installation. Follow the steps in order. Use the separate Administrator Troubleshooting Guide only if a check fails.

What a successful installation looks like

1. The Kaagazz Discover Server service is running.
2. TCP port 7001 is reachable from the Agent computer.
3. The Kaagazz Discover Agent service is running and registered.
4. The Server can select the Agent and browse its drives.

Before you begin

Requirement	What you need
Access	Local administrator rights on the Server and Agent computers.
Server address	A stable IPv4 address or approved DNS name for the Server.
Port	TCP 7001 unless your organisation has approved another port.
Database	SQL Server instance, database name and approved authentication details.
Security	Approval for the Kaagazz installers, services and installation folders.

Important: Install and validate the Server before installing the Agent. Do not use localhost unless the Server and Agent are installed on the same computer.

Part 1 Install the Server

1 Run the Server installer

On the Server computer, right-click KaagazzDiscoverServerSetup.exe, select Run as administrator, and complete the installer.

2 Configure the database

Open Server Settings. Enter the SQL Server instance, database name and approved authentication details. Select Test Connection and continue only when the test succeeds.

3 Confirm the Server address

Enter the Server computer IP address or approved DNS name and port 7001. Do not enter the Agent IP address.

4 Confirm the Windows service

Open Services. Confirm Kaagazz Discover Server shows Running and uses Automatic or Automatic Delayed Start.

5 Confirm port 7001 is listening

Run on the Server in Administrator PowerShell

```
Get-NetTCPConnection -LocalPort 7001 -State Listen
```

Expected result: A listening entry appears. A LocalAddress of 0.0.0.0, the Server IP, or an equivalent IPv6 binding permits remote access. A listener restricted to 127.0.0.1 accepts only local traffic.

6 Allow the approved firewall connection

Confirm that Windows Firewall allows inbound TCP traffic to the configured Server port. Follow your organisation security process and restrict the rule to authorised networks where possible.

Part 2 Install the Windows Agent

1 Run the Agent installer

On the Agent computer, right-click KaagazzDiscoverAgentSetup.exe, select Run as administrator, and complete the installer.

2 Enter the Server address

Use the exact address shown in Server Settings. Example:

```
http://192.168.56.103:7001
```

Use localhost only if the Server is installed on this same computer.

3 Register the Agent

Complete registration. Confirm that the displayed Agent name matches the intended Windows computer and that registration succeeds.

4 Confirm the Agent service

Open Services. Confirm Kaagazz Discover Agent shows Running and uses Automatic startup.

5 Check the saved settings

Run on the Agent in Administrator PowerShell

```
Get-Content "C:\ProgramData\KaagazzDiscover\Agent\agentsettings.json"
```

- ServerBaseUrl points to the Server IP address or DNS name.
- IsRegistered is true.
- RegisteredServerAddress and RegisteredServerPort are correct.

6 Test the network path

Run on the Agent in Administrator PowerShell

```
Test-NetConnection <SERVER-IP> -Port 7001
```

Expected result: TcpTestSucceeded: True. Replace <SERVER-IP> with the actual Server address.

Part 3 Confirm the installation

Check the Agent log

Run on the Agent in Administrator PowerShell

```
Get-Content "C:\ProgramData\KaagazzDiscover\Agent\agent-service.log" -Tail 50
```

What you see	What it means
SETTINGS LOADED	The Agent loaded its saved configuration.
COMMAND POLLING STARTED	The Agent started checking the Server for work.
POLL GET with the correct Server URL	The Agent is contacting the intended Server.
HTTP 204 or no pending command	Normal. The connection succeeded and no work is waiting.
BrowseFileSystem and PROCESS COMMAND COMPLETE	The Agent processed a drive-browsing request.

Run the final functional test

Test in the Server application	Expected result
Refresh the Agents page	The Agent appears with the correct computer name.
Select the Agent	The intended Agent is selected.
Browse drives	Available drives are returned.
Open a folder	Folder contents appear.
Restart the Agent service	The Agent reconnects automatically.
Restart the Agent computer	The service starts automatically and reconnects.

Installation is complete only when every test passes.

If something does not work

Result	First action
TcpTestSucceeded is False	Check the Server address, VM/network connection, Server service, listening port and firewall.
Browser shows HTTP 404 at the Server address	The Server responded. Continue with the Agent settings and log checks.
Agent log uses localhost:7001	Correct the Agent Server URL and restart the Agent service.
Connection refused or SocketException 10061	Confirm the Server service, address, port, listener binding and firewall.
HTTP 204 or empty response	Normal. Issue a browse request from the Server.
PROCESS COMMAND COMPLETE but the UI is empty	The Agent worked. Escalate with logs so the Server response and UI can be checked.

Information to provide to support

- Server and Agent computer names and IP addresses
- Configured port
- Server and Agent service status
- Test-NetConnection result
- Agent ID and relevant settings, excluding passwords
- Latest Agent log entries and time of the failed action
- Screenshot of the Server result