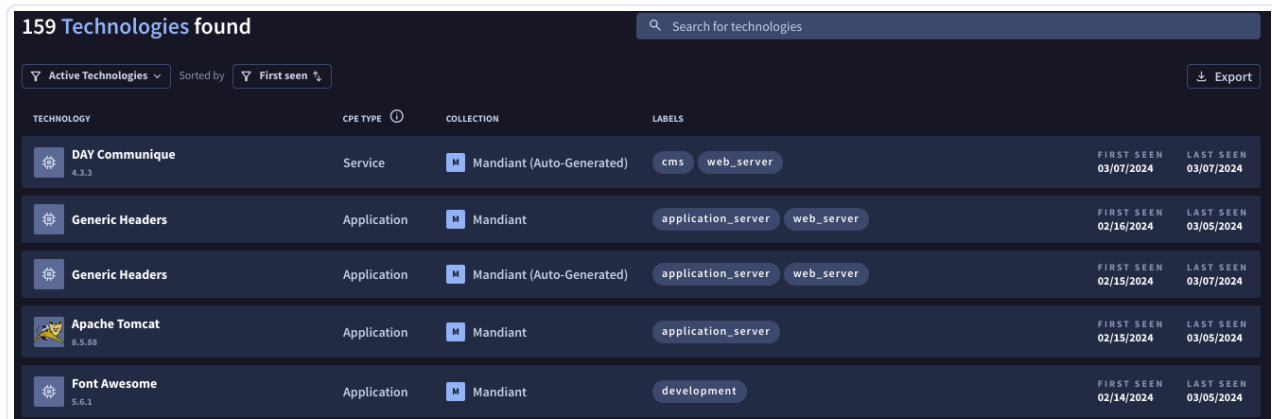







UNDERSTANDING TECHNOLOGIES

With our robust fingerprinting engine, we focus on popular technologies commonly found across enterprise systems. When a new vulnerability comes out, we add it to our fingerprinting engine if the technology is not already in there.

Technologies List


The **Technologies** page of Mandiant Advantage Attack Surface Management (MA-ASM) shows you a list of the technologies used in your organization. This list gives you insight into and oversight of the tools used in your organization so that you can easily identify whether you are running a particular technology that may have a risky vulnerability. Click on a listed technology to see the list of Entities where this technology was located.



TECHNOLOGY	CPE TYPE	COLLECTION	LABELS	FIRST SEEN	LAST SEEN
 DAY Communiqué 4.3.3	Service	Mandiant (Auto-Generated)	cms web_server	03/07/2024	03/07/2024
 Generic Headers	Application	Mandiant	application_server web_server	02/16/2024	03/05/2024
 Generic Headers	Application	Mandiant (Auto-Generated)	application_server web_server	02/15/2024	03/07/2024
 Apache Tomcat 8.5.28	Application	Mandiant	application_server	02/15/2024	03/05/2024
 Font Awesome 5.6.1	Application	Mandiant	development	02/14/2024	03/05/2024

For each technology encountered, the following items are identified:

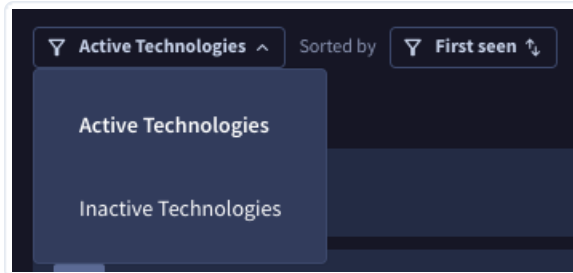
- **Technology:** The name of the vendor, technology, and version if available. The vendor is the company that owns the technology. For example, Microsoft (a vendor) owns Microsoft Exchange (a technology product). In some instances, the vendor and technology have the same name, such as Cloudflare. Every technology has a unique logo. Logos are displayed on the cards, table, and detail view.

 If there isn't a vendor-specific logo associated with a technology, the default logo is displayed.

- **CPE Type:** The **Common Platform Enumeration (CPE)** (<https://nvd.nist.gov/products/cpe>) name identifying whether this technology is a service or an application. A **service** is software that is managed *for* its users, an **application** is software that is managed *by* its users. For example, Cloudflare is a service, whereas WordPress is an application. AWS is a service that can run applications.
- **Collection:** The name of the Collection where this technology was identified.
- **Labels:** A short identifier for an attribute of the technology.
- **First Seen** date
- **Last Seen** date

Active and Inactive Filter

On the **Technologies** page, you see filter options based on the following definitions:



- **Active Technologies:** Technologies that have been seen in the most recent scan.
- **Inactive Technologies:** Technologies that were seen in a previous scan and were not seen in the most recent scan.

Technology Library

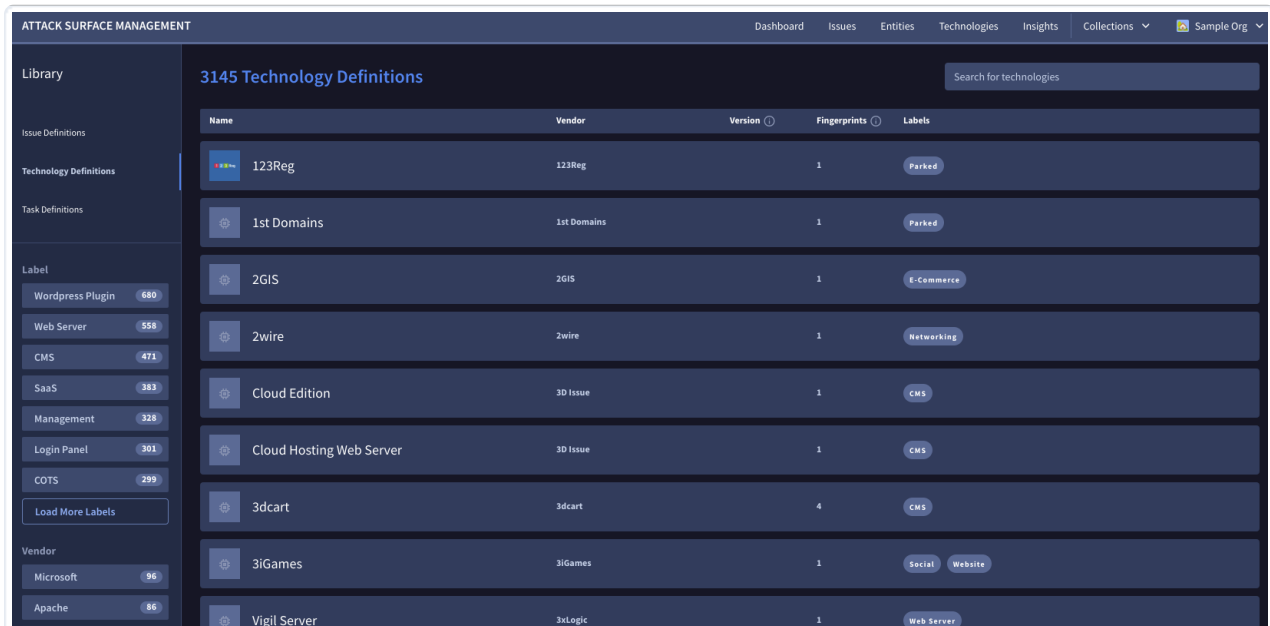
A list of the over 3,000 technologies that MA-ASM currently fingerprints is available in the [Technology Definitions](https://asm.advantage.mandiant.com/library/technologies) (<https://asm.advantage.mandiant.com/library/technologies>) section of the MA-ASM Library.



If there is a technology whose fingerprint we don't yet have, you may request it by contacting [Support](https://docs.mandiant.com/home/mandiant-support-cases) (<https://docs.mandiant.com/home/mandiant-support-cases>).

Access Technology Definitions in the MA-ASM Library

1. From the MA-ASM **Projects and Settings** menu, select **Library**.
2. Select **Technology Definitions**.
3. Optional: To filter the list, select a **Label** or **Vendor**. Alternatively, you can **Search for technologies**.



Name	Vendor	Version	Fingerprints	Labels
123Reg	123Reg		1	Parked
1st Domains	1st Domains		1	Parked
2GIS	2GIS		1	E-Commerce
2wire	2wire		1	Networking
Cloud Edition	3D Issue		1	CMS
Cloud Hosting Web Server	3D Issue		1	CMS
3dcart	3dcart		4	CMS
3iGames	3iGames		1	Social Website
Vigil Server	3xLogic		1	Web Server



If a specific version is not listed for a technology, all versions are included in detection.

The number of **Fingerprints** represents how many methods are available to detect a specific technology. For instance, there are four distinct detection methods for identifying the **3dcart** product. As a technology progresses and implementations vary, more identifiers are developed to encompass both older and newer versions of the software.

