Asset Discovery Made Easy

Asset Discovery Expert (ADE) is a lightweight, agentless yet powerful software that discovers networked assets (e.g., computers, routers, printers, services, etc.), their details such as OS, installed software, hardware configurations, hardware and software versions, and their dependencies.

ADE can be run within domain network(s) and/or isolated networks. The discovered assets are then automatically populated into a CMDB database from where they can be managed. ADE flags any changes made to networked assets, maintaining an accurate and up-to-date view. This facilitates security policy enforcement, up-to-date usage monitoring, capacity planning, maintenance scheduling, accurate financial amortization and auditing, and tracking the changes of the asset(s) over its lifetime to identify make/model reliability issues, end of life, and warranty management.

Automate IT Discovery

Visibility is critical for effective IT management. Serviceaide makes it easy with ADE to ensure that all endpoints that have access to your company networks or data are fully managed through an automated discovery process.

- ADE is agentless and will discover all the devices attached to your network, the services that the devices run, and the relationships between services and devices. With this information, you can better understand the mapping of the underlying network and IT infrastructure, which is necessary for security management, compliance, and change management.

- ADE captures hardware details such as MAC address, IP address, system and network configuration, BIOS versions, disk types and sizes, along with applications and services running on those devices including MS SQL Server databases and their dependent clients.

- ADE automatic population of CMDB enables accurate impact of change assessments and effective change control and planning.

- ADE can be controlled to run when you need it and where you need it. You may also start the discovery process manually when needed.

Key Benefits Of Effective IT Asset Discovery

1. **Visibility and control:** Generate and distribute information on individual or groups of assets to management for further analysis, planning, or as part of compliance reporting. ADE baselines each asset configuration at initial discovery and imports it into CMDB, which allows flagging of changes. This up-to-date view enables proper maintenance, monitoring, and upkeep of an asset over its lifetime. ADE can be distributed, installed in multiple networks and environments, and configured to capture specific details by asset type and location.

2. **Reduced IT asset risk:** With the dynamic and hybrid nature of today's enterprise environment, ADE takes the guesswork out of identifying new assets in your network while identifying or verifying assets that have changed. You can safeguard your network by better understanding your network architecture, facilitating identification of unauthorized devices or software, and ensuring threat and security policies and procedures are followed. And ADE won't create extra noise or risk; ADE will not trigger Intrusion Detection Systems since it does not use any live exploits or crafted packets and the data captured is secure.

3. **Lower technology costs:** With automated technology and prebuilt ITSM integrations, ADE is faster to deploy, less intrusive, and has a lower total cost of ownership. You can reduce hardware, software, maintenance, and warranty costs by accurately tracking the model, version, and capacity planning for rightsizing your equipment needs. In addition, you can reduce the cost of compliance and the overhead of audits by continuously maintaining an accurate asset inventory.

Additional Features of ADE

- Domain-based discovery and IP range discovery supports a combination of LDAP, DNS, ARP, NetBIOS, ICMP, and TCP to discover assets

- Based on the type of asset scanned, detailed information is collected using ARP, SNMP v1/v2, SNMP v3, SSH/Telnet, WMI, ICMP, ADSI WinNT provider, and windows administration shares.

- Asset Discovery Tool configuration screens allow specifications of the types of assets to be discovered and the ports to probe to discover Application servers, Email services, Web Services, SQL services, etc.

Asset discovery truly can be simple and effective. Serviceaide's ADE is easy to install and provides instant visibility into your corporate network(s) and IT infrastructure(s). It is seamlessly integrated into Serviceaide's ITSM CMDB and full asset management lifecycle solutions and can be integrated into other ITSM solutions using Webhooks and REST APIs or can be available as a standalone solution to discover and track assets.

Contact us for a demo today.