



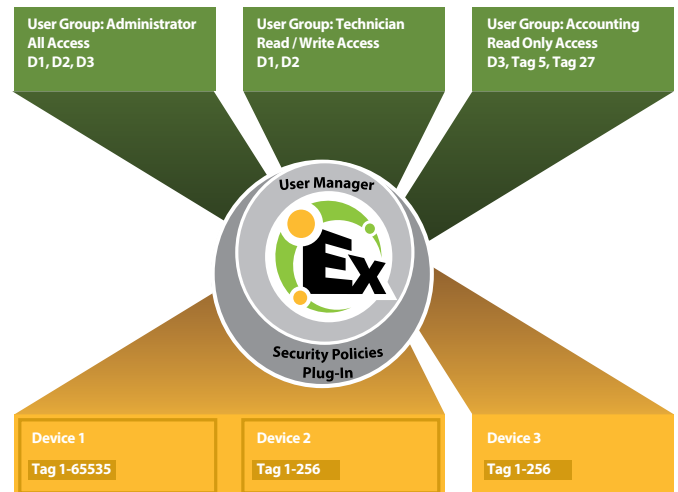
Security Policies Plug-In

KEP Server EX – Communications Platform

The Security Policies Plug-In allows administrators to selectively assign security access permissions to individual objects (such as channels, devices, and tags) based on the role of a user interacting with the Runtime project. It is used in conjunction with the server's User Manager, which is used to manage user groups, users, and default security settings. Changes made to the security access permissions will be applied dynamically as they occur, and do not require the Runtime to restart or reinitialize.

Plug-In Features

- Organize security access permissions for user groups.
- Apply security access permissions to individual objects (such as channels, devices, and tags).
- Allow/Deny Dynamic Tag addressing.
- Enable/Disable anonymous login for UA Client Sessions.
- Allow/Deny Browsing of the project namespace.
- Assign Read Only, Read/Write, or No Access permissions to the following categories of tags:
 - I/O Tags
 - System Tags
 - Internal Tags
- View and locate prior changes through the plug-in interface's font styling hierarchy and color scheme.
- Copy permissions for the current access category to/from a user group.
- Move permissions for the current access category to/from a user group.
- Clear all custom permissions from an access category.



Proven Interoperability

- 150+ Communication Drivers with More than 250 Unique Protocols.
- Supports Open Standard Interfaces:
 - DDE Formats: CF_Text, XL_Table, Advanced DDE, and Network DDE.
 - OPC Alarms and Events (OPC AE): 1.0 and 1.10.
 - OPC Data Access (OPC DA): 1.0a, 2.0, 2.05a, and 3.0.
 - OPC .NET: 1.20.2.
 - OPC Unified Architecture (OPC UA): 1.01.
 - Thin-Client Terminal Server: Windows Remote Desktop.
- Supports Native Vendor Interfaces:
 - Wonderware FastDDE & SuiteLink.
 - GE NIO for iFIX.
 - Oracle.
- Advanced OPC and Channel Diagnostics.

Centralized Communications

- Single Server Platform for All Communications.
- Consistent, User-Friendly Interface.
- Automatic Tag Generation.
- CSV Import/Export.
- Advanced Tags for Linking and Computations.
- Write Optimization and Error Recovery.
- Advanced User Management.

On-Demand Scalability

- Plug and Play Device Drivers and Communication Options.
- Parallel Configuration and Live Operation via Separate Configuration and Runtime.
- Multi-Threaded Channel Architecture.

Industrial Strength

- OPC Certified Compliance.
- Strict Internal Quality and Control Standards.
- Media Level Redundancy.
- Endorsed by 15 Top OEMs.

Requirements

Supported Operating Systems

- ✓ Windows 8
- ✓ Windows 7 Professional/Enterprise/Ultimate
- ✓ Windows Server 2012
- ✓ Windows Server 2008 and 2008 R2
- ✓ Windows Vista Business/Enterprise/Ultimate
- ✓ Windows Server 2003 SP2
- ✓ Windows XP Professional SP2

Minimum PC Hardware Requirements

- ✓ 2.0 GHz Processor.
- ✓ 1 GB installed RAM.
- ✓ 180 MB available disk space.
- ✓ Ethernet Card.
- ✓ Super VGA (800x600) or Higher Resolution Video.

About Kepware

Kepware Technologies, established in 1995, develops a wide range of communication and interoperability software solutions for the Automation industry. Our flexible and scalable solutions help connect, manage, monitor, and control diverse automation devices and software applications. Our industry-endorsed software solutions improve operations and decision-making throughout all levels of an organization. Kepware Technologies' mission is to be your standard for connectivity by developing Advanced Communications for Automation.

Contact Information

Support

1 (207) 775-1660 extension 211
support@kepware.com

Sales

1 (207) 775-1660 extension 208
sales@kepware.com

SKU: EX5-SECPO-NA00