



Product Announcement

E-SRF Version 2, Release 3 Modification 1
General Availability

Security Software

E-SRF - The EKC Security Reporting Facility

Version 2, Release 3, Modification 1

General Availability – February 2011

Resident Security Systems (such as CA-ACF2 and IBM RACF) provide controls governing access to computer resources. E-SRF is a comprehensive security reporting and analysis tool designed to report on RSS information specifically for resource owners and Information Security and Audit professionals.

Access Analysis provides the ability to report on what *could* be accessed. Event Reporting maintains a database of journalized events that provides reporting on what *actually occurred* based on journalized RSS information stored on the E-SRF Event Reporting database. The E-SRF Grouping Facility provides a logical approach to combine like resources or users with unlike names.

The product comes with a set of ready-to-go, pre-defined reports, in addition to installation-defined and customized reporting.

Access Analysis reports identify who has access to company resources, help Data Owners and Business Managers understand security controls, and aid in discovering the roles implied by your security definitions.

Event reporting provides the ability to maintain historical detail and summarized data that may be reported to individual data owners and auditors.

Highlights

- ◆ Role Based Access Control generation and testing support when used with E-SCC, EKC's Security Classification and Categorization product.
- ◆ Performance and usability improvements provided throughout the entire product over previous releases.
- ◆ Reports designed especially for Information Security and Audit professionals.

- ◆ Pre-defined, ready-to-go report JCL upon installation
- ◆ Product includes pre-packaged and modifiable reports
- ◆ Detail and summary formats available
- ◆ Userid evaluation/comparison reporting
- ◆ Track and evaluate security database changes
- ◆ Ability to select and download report data in the "comma delimited format" (CSV), which is suitable for importing into workstation-based products.

Access Analysis

- ◆ Reports who has access to resources as well as what resources users have access to.
- ◆ Identifies the natural groupings of users and resources as defined by your security implementation.
- ◆ Reports on RACF controlled access to UNIX System Services files and directories.
- ◆ Reports on ACF2 database differences over time, or between separate systems.
- ◆ Reports on access and privileges granted by ETF/R or ETF/A F\$RECALL facility, as well as Multiple UID, Group UID and RBAC facilities offered by ETF/A.

Event Reporting

- ◆ Database contains current and historical data for trend analysis over time. Data from multiple systems may be presented on single reports customized for specific resource owners.
- ◆ Standard reports across security systems
- ◆ Integrated reporting across multiple systems
- ◆ Specialized grouping for functional report distribution to resource owners
- ◆ E-SRF statistical reporting for event evaluation
- ◆ Report distribution functionality allows "hands-off" security information distribution.

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Features

Access Analysis Reporting designed for information security professionals and business units.

- ◆ Access Analysis provides a method to determine who has access, and to what extent, to groups of data and resources. Managers use Access Analysis reports to determine what critical business information their employees are able to see and modify. These reports are easy-to-read for all management levels. The Grouping Facility enables easy creation of reports for functional units.
- ◆ Reports are available in summary and detail formats. The summary format presents a list of users with access to a dataset or resource with the type of access marked. The detail formats show the specific environments under which access is granted. If special criteria or restrictions are included in access rights, they can be viewed on the detail report format.
- ◆ Access Analysis reports can identify “Who has access?” to Unix System Services resources in the RACF environment. They show the type of access and the reason the userid received those access rights.
- ◆ Provides extensions to ETF/A for quick online “*who-has*” queries. Reports on access permitted by EKC F\$RECALL facilities, as well as Multiple UID, Group UID and RBAC facilities of ETF/A
- ◆ The Proposed Rule Processor report compares existing security rules with proposed changes to quickly identify the effect a rule change would have.
- ◆ Database and System Differences reports compare data across security databases. They can be used as synchronization tools.

Event Reporting designed for information security professionals and business units.

- ◆ E-SRF Event Reporting normalizes data and stores it within its own specially designed database. E-SRF provides important security information in useful formats.
- ◆ Reports are easier to read because E-SRF eliminates security system abbreviations and numeric codes. Repeated events may be summarized and reduced to single entries with an occurrence count. Summarized report entries can be expanded when needed.

- ◆ Extensive customization for report selection criteria using Boolean style logic such as IF and WHEN statements. Arrangement of data may be customized for the greatest readability.
- ◆ Sort and page break logic allows greater flexibility when designing custom reports.
- ◆ Automatic Report Distribution allows a report to be conditioned providing individual reports targeting each defined OWNER containing specific data for the owner.
- ◆ E-SRF includes an extensive grouping mechanism to assign resources to specific groups. Owners may be defined which may be associated to groups as either Owners or Interested Parties. This grouping facility is the foundation for Automatic Report Distribution. All owners and interested parties would receive a report customized with the resources that are important to them.
- ◆ Option to provide report production in HTML suitable for deployment to resource owners either via conventional download or intranet access allowing reports to be viewed using HTML browsers.

Licensing

E-SRF can be acquired on a perpetual software license. Domestic and Global Enterprise License options are available.

Software Maintenance

The annual maintenance fee is 20% of the current Software License price. Extended maintenance term pricing option is available.

Education

One-site SE support and product training may be scheduled for all EKC products.

Environment

- ◆ Resident Security System (RSS):
CA-ACF2 6.3 and above *and/or*
IBM RACF 1.9 and above
- ◆ IBM zOS and above

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