



Security Software
ETF/R Version 1, Release 2, Modification 0
General Availability
June 1, 2006

ETF/R Firecall allows controlled usage of special “high access” capabilities during an emergency situation. It provides an “on demand” access capability when needed. Through full-screen ISPF panels, security administrators define access rights and obtain information on Firecall activity. ISPF Panels, or the TSO F\$recall command, are used by individuals when requesting to use the special access definitions. All requests to use Firecall and any access granted because of this facility are journalled to SMF. They are then reported using ETF/R report programs.

- ◆ Controls access to special “high access” capabilities
- ◆ Accountability remains with user
- ◆ TSO/ISPF display of current Firecall activity
- ◆ Eliminates use of “secret envelope” tactics
- ◆ Invoked by the user
- ◆ All invocation and usage journalled to SMF
- ◆ Report programs provided
- ◆ Automatic 24 Hour Timeout

Major Enhancements This Release

- **Dynamic RACF Class and Router Table Updates** - No IPL updates to the Class Descriptor and SAF Routing Tables by ETF/R authorized users; with all updates logged to SMF.
- **Automatic email notification at Firecall activation** - An optional email is sent to specified addresses whenever firecall privileges are activated.
- **OMVS Superuser privilege via Firecall** - Superuser access under OMVS is now supported as a new ETF/R firecall privilege. This allows the Firecall user to use the “su” command to switch to root authority without having to know the root password.
- **Surrogate Privilege under OMVS and DB2** - The surrogate privilege is extended to OMVS as “su -s userid” without a password, and as DB2 secondary auth ids.
- **Problem Ticket Number field and exit support** - A problem ticket number field is now available for installation use. This information is carried forward into ETF/R generated SMF.
- **SMF reporting of access bypassing RACF** - Programs accessing datasets by bypassing RACF or password protection, without proper authorization via the Program Properties Table (PPT), are reported by ETF/R reports.
- **RACF LISTUSER reports Firecall Groups** - The LU command now also lists ETF/R firecall groups associated with a userid. The information also displays when using the RACF ISPF panels.
- **Extended SMF Event Logging** - Additional SMF reporting of ETF/R update activities and changes. *(more)*



Features

- ◆ **Controls access in emergency situations** – The ETF/R Firecall Facility controls access to sensitive data in emergency situations. Special privileges such as “Universal ALL Access”, “Universal Read Access”, and Resource access using a special Firecall Group can be pre-approved for certain userids. **Pre-defines access rights** - Security administrators set up the pre-defined access rights for particular users. This access is set up based on a special privilege(s), or can be created using a Firecall group. This alternate Group profile contains access definitions for the additional access needed. When an individual requests to use this feature, the user is connected to the group profile, which determines what additional capabilities will be granted.
- ◆ **Permits selective definition of Firecall capabilities** - The security administrator determines specifically what capabilities a user may select. Special Resource profiles define which users may use the Firecall Facility at all. Additional definitions provide more granular security as needed, enabling the administrator to carefully control use of this special “high access” facility.
- ◆ **User invokes privileges when necessary** - Whenever your users need this special access, they simply turn on the privilege, which connects them to the appropriate access levels, or additional group. Full-screen ISPF panels are available for their use. When requesting this access, a justification must first be entered, as well as a reverification of the user’s password.
- ◆ **Journals all access to SMF** – All activity to invoke the Firecall Facility and any special access gained as a result of the Facility is journalled to SMF. The information can then be reported using the ETF/R report programs.
- ◆ **Displays Firecall information and activity** - ETF/R provides full-screen displays of all Firecall information on what has been created and selected for individual users. In addition, activity on the system, such as who has activated Firecall and why, is available using an option from the Firecall Facility Main Menu.
- ◆ **Provides sample report programs** – Two reports are provided with ETF/R. The first identifies instances when special privileges are invoked by the user, and which type of access was requested. The second reports on access granted as a result of the special privileges.
- ◆ **Firecall Available Across Sysplex** – Firecall privileges activated on one system are available on any system that shares the RACF database or is linked using the RRSF facility of RACF
- ◆ **Firecall List of Groups** – A firecall user may be assigned to multiple groups, which will be activated when firecall group access is activated.
- ◆ **Firecall Group Special / Operator / Audit** – The group special, group operator, and group audit attributes may be assigned to the firecall groups. These can include groups the user is already connected to without these privileges.
- ◆ **Optional E-SRF report program interface** – Full support is provided for the software program product E-SRF, the EKC Security Reporting Facility, which provides extended reporting capabilities.

Environment

- ◆ IBM RACF Version 1.9 and above
- ◆ IBM z/OS 1.6 (z/OS, OS/390, MVS SP2.2, & above)

Pricing *

Site License: \$35,000
Domestic and Global Enterprise License options are available.

Software Maintenance

The annual maintenance fee is 20% of the then current Software License price.

Education

Training is available for all EKC products. On-site classes and hands-on training may be scheduled.

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