



IceWall SSO

Version 10.0 Enterprise Edition

Release Notes

August 2010

Printed in Japan



HP Part No. B1544-92002

Rev.111006A

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1 Introduction

This Release Note describes functionalities added and improved in the IceWall SSO Version 10.0 Enterprise Edition as well as fixed problems.

The contents of this document are subject to change without prior notice.

2 Added Functionalities

The functionalities added to IceWall SSO Version 10.0 are described below.

2.1 Password change from agent module (RM-353)

A user can now change their own password via an agent module. Along with this change, the template HTML related to the password change operation has been updated. In addition, a function has been added to set a web page using specific keywords as the top page for the entire Backend Web Server. To change the password from an agent module, the agent module must support this function.

2.2 Recovery after failover (RM-814)

Before this version, when the request transmission target is changed to the Secondary Authentication Module, it remains the target even when the Primary Authentication Module recovers.

In this version, provided that the ICP 2.0 is used, when the Secondary Authentication Module detects that the Primary Authentication Module has recovered, request senders are notified of the master's recovery and then the request transmission target fails back to the master at the sender's side.

2.3 Support of IPv6 (RM-570)

From this version, the Forwarder, Authentication Module, Dynamic Menu Portal, and Domain Gateway Option support transmission, reception, and configuration using IPv6. This allows these modules to be used under the IPv6 networking environment.

2.4 Log output of transaction ID (RM-739)

Transaction IDs can be output to logs in this version. This functionality allows for easier troubleshooting of failures. However, you need to use ICP 2.0 for communication with the Authentication Module to output transaction IDs to the Authentication Module logs.

2.5 Database busy error page display (RM-812)

If a database busy error is returned due to a congestion of database accesses when the Forwarder is connected to the Authentication Module, the database busy error page is output.

2.6 Filtering per request type (RM-813)

A function to stop requests from a client depending on their types is newly added. This function allows for displaying the request filter error page when the Forwarder receives an unauthorized request.

2.7 Authentication Module connection load balancing (RM-835)

The new load balancing function allows for selecting the connection target of the Authentication Module and can be selected from multiple targets configured for the module. The target is selected randomly or based on the user ID as the key.

2.8 Support of arbitrary number of request threads which do not require database connection (RM-403)

Conventionally, when a failure occurred with the authentication or history database, all request threads were used for any requests which required a database connection, affecting requests which did not require it.

In this version, the number of request threads for requests which do not require a database connection can be specified to avoid these requests from being affected by a database failure. If the specified number of request threads are not available, the database connection busy error page (newly added) is returned.

2.9 Support for logging out all users (RM-177)

In this version, a new command (logout-cert) which forcibly logs out all login users is added to the Authentication Module.

2.10 Integration of password encryption libraries (RM-759)

In this version, the password encryption libraries are integrated and different hash algorithms can be used for login and password change. Also, SHA256 is now available as the hash algorithm.

2.11 Non-stop maintenance of Authentication Module (RM-763)

In this version, when the Authentication Module is replicated, its configuration can be changed and/or the libraries composing the Authentication Module can be updated by stopping the Primary and Secondary modules one at a time.

2.12 Support of Linux 64-bit platform by Authentication Module (RM-782)

Only the 64-bit binary Authentication Modules are released from this version. Along with this change, the supported platform of the Authentication Module is changed to Red Hat Enterprise Linux 5.4 (x86 64-bit) or later. No module operating under a 32-bit OS is supplied.

2.13 Support of 64-bit platform by Forwarder and Domain Gateway Option (RM-825)

Only the 64-bit binary Forwarder and Domain Gateway Option are released from this version. Along with this change, the supported platforms for them are changed to HP-UX 11i v3 (Itanium 64-bit) or later for HP-UX and Red Hat Enterprise Linux 5.4 (x86 64-bit) or later for Linux. No module operating under a 32-bit OS is supplied.

2.14 Support of Oracle Database 11g Client (RM-783)

The Authentication DB library for Oracle Net, developed using the Pro*C of Oracle Database 11g is supplied.

2.15 Return values added to UserExit routine of Authentication Module (RM-403, RM-509, RM-822)

In this version, the following errors are added to the return value for the interface function of the UserExit routine:

- Login Limit Error
- No Request Permission Error
- Session ID Generation Error
- Database Busy Error
- Minimum Password Length Error
- Maximum Password Length Error
- Password Character Type Error
- Same Password as User ID Error

2.16 API to obtain number of logins to UserExit routine (RM-580)

An API to obtain the number of users logging in the UserExit routine of the Authentication Module.

2.17 Support of ICP 2.0 HTTP interface (RM-797)

The HTTP interface can now use ICP 2.0 requests.

2.18 Alive check request for Authentication Module (RM-482)

In this version, network devices and/or external programs can issue requests for an alive check of the Authentication Module.

2.19 Support of Authentication DB encryption (RM-790)

In this version, encrypted values can be used for the column values of the Authentication DB. You can use any decryption algorithm.

2.20 Restriction on number of login users (RM-444)

In this version, the number of login users can be restricted up to the maximum number of simultaneous user logins. This value can be changed during operation by executing the reload-cert command. By setting the number of login users to 0, you can prevent any more new users from logging in.

2.21 Support of 64-byte length for session IDs in IceWall SSO (RM-833)

In this version, when ICP 2.0 is used, the session ID for the IceWall SSO can be generated and used in 64 bytes in addition to the currently available 32-byte length. Note that if a 64-byte session ID is used in an environment where the session ID is handled by the UserExit routine, the routine may need some modification.

2.22 Expansion of communication message encryption library (RM-839)

In this version, a custom (i.e., originally developed) communication message encryption library can be used in addition to the standard encryption library for ICP 2.0 communication.

2.23 Addition of process termination status to Authentication Module commands (RM-850)

In this version, an error message is output to the standard error output from the Authentication Module commands (start-cert, end-cert, info-cert, reload-cert, cdump-cert, and logout-cert). In addition, the process termination status corresponding to an error is set.

2.24 Support of ICP 2.0 for Dynamic Menu Portal (RM-515)

For the Dynamic Menu Portal, the version of ICP used for connection with the Authentication Module can be selected from “ICP 1.0 Expansion” and “ICP 2.0.”

2.25 Support of ICP 2.0 for Domain Gateway Option (RM-515)

For the Domain Gateway Option, ICP 2.0 can be used for connection with the Authentication Module.

2.26 Addition of Remote Configuration Manager

The Remote Configuration Manager (with limited functionalities and no support) is added.

3 Improvement

In the IceWall SSO Version 10.0, the following are improved.

3.1 Expanded URL conversion function (RM-183)

When converting URLs of the Backend Web Server contents, while the previous version of the Forwarder only converted a URL of a single attribute with a single tag, this version allows for converting URLs of multiple attributes with a single tag.

3.2 Arbitrary fixed header name sent by Forwarder (RM-306)

A function to set an arbitrary header name of the user ID and session ID information sent by the Forwarder to the Backend Web Server is added.

3.3 Log output upon disconnection by CLOSETIME (RM-349)

The CLOSETIME parameter specifies the timeout value used by the Forwarder to disconnect from the Backend Web Server when a response from the server does not contain the Content-length header.

When a timeout occurs according to this CLOSETIME parameter value and communication is closed, a warning error log is output in this version.

3.4 Arbitrary location specification for Forwarder configuration file (RM-407)

In this version, you can specify the location and file name of the Forwarder configuration file (dfw.conf). By specifying the path to the Forwarder configuration file in the environmental variable IWDFWCONFIG for the Web server where the Forwarder runs, the specified file is loaded as the Forwarder configuration file.

3.5 Expanded keyword conversion function (RM-422)

When converting keywords according to the REPKEY parameter, a comma which could not be used because it was the separator for values can now be used by using the new REPKEY_EXT parameter. In addition, the strings “%r,” “%n,” and “%t” can be used as control codes. Specify “%” to use a comma as a keyword and “%r,” “%n,” and “%t” to use the control codes as keywords.

3.6 Deletion of values retained by HOST parameter module (RM-558)

The alias name “LOCALHOST,” host name “localhost,” and port number “80” were retained for the Forwarder as internal fixed host settings, but they are deleted in this version. When upgrading the module in an environment using these fixed settings, add “HOST=LOCALHOST=localhost:80” to the top of the HOST parameter settings in the configuration file.

3.7 Addition of communication error logs (RM-688)

Detailed error logs are now output at the Warning level when communicating with the Backend Web Server.

3.8 Expansion of digits of time output to access log and detailed time log output for each process (RM-736)

The digits of three types of time information output to the access logs of the Forwarder and Domain Gateway Option are expanded from milliseconds to microseconds. If you are monitoring these times, note that the number of digits is larger than before.

In addition, the trace time log function is added to output detailed processing time which is used as additional information for failures to the logs. Usually it is not required to set the trace time log except when, for example, providing information to technical support.

3.9 Expansion of Automatic Form Authentication target judgment function (RM-793)

As a judgment condition for the target of the Automatic Form Authentication function of the Forwarder, “Out of target if the specified keyword is contained in the contents” is added.

3.10 Integration of password change policies (RM-822)

In this version, parameters related to the password change policy of the Forwarder are moved to the Authentication Module and settings of the password change policy are integrated to the Authentication Module. You can still use the parameters related to password change on the Forwarder side; however, these parameters will be deleted in the future and you should set them on the Authentication Module side. For sample settings compatible with version 8.0 R3 or earlier, refer to the Installation Guide.

3.11 Addition of test mode to cross-site scripting function (RM-804)

To the POSTFILTERERR, GETFILTERERR, HTMLFILTERERR, and SVRFILTERERR parameters, a function to output error logs only without filtering is added. This function does not actually filter values, and should be used to check the settings of the filters.

3.12 Improved performance with many Backend Web Server settings (RM-818)

Performance of the Forwarder when many instances of the HOST and SHOST parameters are set is improved.

3.13 Support of entity reference upon Automatic Form Authentication direct transmission (RM-831)

For the Automatic Form Authentication using the direct transmission method, correct information can be transmitted even if the form information obtained via the FORM_DATA_PAGE parameter contains an entity reference value.

3.14 Reduction of unnecessary wait time during connection retry (RM-846)

When trying to establish a connection between the Forwarder and Authentication Module, the Forwarder and Backend Web Server, as well as between the Authentication Modules, unnecessary wait time after the last retry is eliminated. Because this change reduces the time until connection fails, note that the timer design must be changed when upgrading the software.

3.15 Improvement of message catalog file implementation (RM-851)

In this version, the Forwarder and Authentication Module are provided with dedicated message catalog files and the file names are changed. When upgrading from a lower version, be sure to change the catalog message files for the Forwarder and Authentication Module.

3.16 Addition of default value for CTRL_SPKEY parameter (RM-405)

In this version, a default value is added to the CTRL_SPKEY parameter in the host configuration file used during installation to inhibit infrequently used specific keywords from being converted.

3.17 Addition of default value for RES_HEADER parameter (RM-406)

In this version, in order to inhibit contents of the Backend Web Server from being cached in the browser during installation, a default value is added to the RES_HEADER parameter in the host configuration file to add the HTTP headers “Pragm: no-cache” and “Cache-Control: no-cache.” Note that if you use this default value, the browser is instructed not to cache contents of the Backend Web Server.

3.18 Restriction on execution of Authentication Module commands (RM-849)

In this version, the Authentication Module commands (start-cert, end-cert, info-cert, reload-cert, cdump-cert, and logout-cert) can only be executed from a server where the Authentication Module is running.

3.19 Implementation of message catalog file (RM-851)

In this version, the Forwarder and Authentication Module are provided with dedicated message catalog files.

3.20 Improvement of attribute name search method in URL conversion (RM-876)

The search method for tag attribute names in the URL conversion function of the Forwarder is improved.

3.21 Addition of QueryString format error in linkage with Agent Option (RM-897)

When the QueryString format used in linkage with the Agent Option is invalid, an error log is output.

3.22 Support of regular expression for inhibited password string (RM-195)

Strings inhibited from being used for the password can be specified using the regular expression.

3.23 Improvement of log output function of Authentication Module (RM-735, RM-772, RM-776)

The log output function was reviewed and the following are improved:

1. The access, error, and performance logs can be output to files via multi-thread processing. This reduces the possibilities of log buffer overflow.
2. Each processing time output by the performance log function is now detailed in microseconds. Also, the BIND processing time during authentication is not included in the SELECT processing time.
3. Log file rotation by the mv command is still available under a heavy load.

3.24 Improvement of failover operation for LDAP and MySQL servers (RM-785)

In this version, when a failover occurs while the LDAP and MySQL servers are used as the Authentication DB, the configuration files are updated.

3.25 Support of log output at start and end of automatic logout (RM-768)

In this version, the following log messages are output to the error log when the automatic logout function starts and ends:

- Warning: AutoLogout Thread Start [EC70177-20102]
- Warning: AutoLogout Thread Stop [EC70180-20103]
- Warning: AutoLogout Thread Wait [EC70178-20104]?(Secondary only)
- Warning: AutoLogout Thread Active [EC70179-20105]?(Secondary only)

3.26 Output of configuration file information to file (RM-773)

You can now output the contents of the configuration file of the running Authentication Module for confirmation.

3.27 Expansion of password history (RM-873)

The number of changed passwords in the history increases from 9 to 20.

3.28 Asynchronous execution of Authentication DB processing (history database processing and automatic logout processing) (RM-882)

Authentication DB processing in history database processing and automatic logout processing can be done in separate threads.

This mitigates influence on performance due to an Authentication DB failure in request processing and/or automatic logout processing.

3.29 Addition of error page to Dynamic Menu Portal when using ICP 2.0 (RM-812)

When using ICP 2.0, an error page corresponding to the processing status “Request Execution Error” returned from the Authentication Module can be defined.

3.30 Support of ICP 1.0 expansion for Dynamic Menu Portal (RM-829)

With this module, the ICP 1.0 expansion is used in communication with the Authentication Module.

3.31 Addition of error page to Domain Gateway Option when using ICP 2.0 (RM-812)

An error page displayed when the status “Database Connection Busy Error” is returned from the Authentication Module when using ICP 2.0 is added.

3.32 Arbitrary location specification for Domain Gateway Option configuration file (RM-858)

In this version, you can specify the location and file name of the Domain Gateway Option configuration file (dgfw.conf). By specifying the path to the Domain Gateway Option configuration file in the environmental variable IWDGFWCONFIG for the Web server where the Domain Gateway Option runs, the specified file is loaded as the Domain Gateway Option configuration file.

3.33 Improvement of operation when loading of Dynamic Menu Portal configuration file fails (RM-866)

An error message output when loading of the Dynamic Menu Portal configuration file (dmp.xml) fails is added.

3.34 Improvement of operation when loading of html fails at startup of Dynamic Menu Portal (RM-869)

An error message is output when loading of the html source for the error page fails upon startup of the Dynamic Menu Portal.

3.35 Support of prefix for MD5 hash in Registration Tool (RM-877)

In this version, when the Registration Tool is used to output a hashed value in the MD5 format, the value is prefixed with {MD5}.

3.36 Improvement of operation at termination of Registration Tool (RM-900)

In this version, when the Registration Tool does not terminate normally, a value of "1" is returned.

3.37 Improvement of error message output from Registration Tool (RM-901)

In this version, the Registration Tool outputs error messages to the standard error output rather than the standard output.

4 Fixed Problems

In the IceWall SSO Version 10.0, the following problems are fixed.

4.1 Duplicate log IDs output when establishing connection using the client certificate in ICP 2.0 communication (RM-679)

The error log message output when using the client certificate in ICP 2.0 communication is corrected.

- Previous log
Warning: IW_CreateConfigEntry() Error. [EI94305-19012]
Warning: IW_CreateConfigEntry() Error. [EI94305-19012]
- Fixed log
Warning: IW_CreateConfigEntry() Error. [EI94517-19012]
Warning: IW_CreateConfigEntry() Error. [EI94518-19012]

4.2 Changes to error message for Authentication Module command argument (RM-850)

In this version, the error message output when a wrong argument is specified for the Authentication Module commands (start-cert, end-cert, info-cert, reload-cert, cdump-cert, and logout-cert) is changed.

Before change:ERROR: Unknown parameta.
After change:ERROR:Unknown parameter

4.3 Invalid processing time output to access log (RM-806)

In this version, an error log is output when the processing time is not successfully output to the access log. Now you can check for the cause of invalid processing time output to the access log.

4.4 Unnecessary data sent when strong encryption is used with agent (RM-819)

When strong encryption was used with the agent, information sent to the agent included unnecessary data. This problem is now fixed.

4.5 Forwarder going down when converting keywords (RM-864)

The Forwarder went down in a certain condition during keyword conversion. This problem is now fixed.

4.6 Problem in URL conversion from META tag (RM-880)

When a value was specified in lower case in the URLKEY parameter when converting a META tag into a URL, the tag could not be converted. This problem is

now fixed. This problem occurred only when converting a META tag into a URL but not in conversion of other types of tags.

4.7 User information update problem in UserExit API (RM-852)

With the previous version of the Authentication Module in a replication configuration, when the queue of the secondary module was full and any of the IW_ExCSModifyCacheUser(), IW_ExCSAddCacheUserGroup(), and IW_ExCSDeleteCacheUserGroup() routine was called with the kind value set to other than EX_LOGIN_A EXCS_SUCCESS (after user authentication), the user information was not updated and EXCS_SUCCESS was not returned.

In this version, the user information is updated and EXCS_SUCCESS is returned even if the secondary module's queue is full.

4.8 Problem with exclusive control of automatic logout thread (RM-863)

When automatic logout was performed during overwrite login or user logout process, the automatic logout failed. This problem is now fixed in this version.

4.9 System error by setting particular value to CACHE parameter (RM-872)

With the previous version, if the CACHE parameter value satisfied a certain condition, a system error occurred instead of the login limit error.

This problem is now fixed in this version.

4.10 mkuser unavailable with Red Hat Enterprise Linux 5.1 or later (RM-837)

With the previous version, when mkuser was executed in the Red Hat Enterprise Linux 5.1 or later, the command could not launch with the following message displayed:

```
./mkuser: error while loading shared libraries: libssl.so.4: cannot open shared
object file: No such file or directory
```

This problem is now fixed in this version.

4.11 Unnecessary message output from iwpmc (RM-878)

With the previous version, when the log file specified with the CERTINFO_FILE parameter was 0 bytes in size at startup of iwpmc, the following message was output:

```
Illegal division by zero at ./script/iwpmc_calcaverage_info.pl line 138.
```

This problem is now fixed in this version.

4.12 Recognition error of host name and port number in iwpmc (RM-879)

With the previous version, when multiple instances of the Backend Web Server information were defined, multiple aliases were misrecognized as identical aliases depending on the server name and port number settings.

For example, when you defined the following lines iwpmc.conf:

```
HOST=host1=localhost:80
```

```
HOST=host2=localhost:8080
```

and tried to access to localhost:8080/aaa via the Forwarder, only “host2” should have been counted but both “host1” and “host2” were counted.

This problem is now fixed in this version.

4.13 Change to error message from iwpmc (RM-887)

The error message output when the file specified with the CERTINFO_FILE parameter does not exist is changed to the following:

Error message

```
can't read CERTINFO_FILE parameter.
```

5 Compatibility

The following describes compatibility between the IceWall SSO Version 10.0 Enterprise Edition and previous versions.

5.1 Compatibility with previous versions

- Configuration file compatibility
Basically, you can use the configuration file used with the previous version without modification.
However, some settings need to be added or changed for the following versions.

Forwarder configuration file

For version 7.0 or earlier, add the following line to the host configuration file:

HEADER=HTTP_IF_MODIFIED_SINCE,NOTSEND

For version 8.0 R2 or earlier, add the following line to the host configuration file:

CTYPE=text/html
URLCONV_FLG=0

For version 8.0 R3 or earlier, if the ICP_VERSION parameter is set to 1.0 or is not set in the Forwarder configuration file, set it to 1.1 or 2.0.

Authentication Module configuration file

For the MSAD and NED editions 7.0 SP2 or earlier, add the following lines to the Authentication Module configuration file (cert.conf):

MSAD edition

LDAPBIND=1
LDAPPCHG=0
LDAPLANG=0

NED edition

LDAPBIND=1
LDAPPCHG=1
LDAPLANG=1

For MySQL edition 8.0 R2 or earlier, add the ODBC driver name to the DBHOST parameter in the Authentication Module configuration file (cert.conf):

DBHOST=database name:host name:[port number]:ODBC driver name

For version 8.0 R3 or earlier and if the MINLEN, MAXLEN, EXPIRE, ALPHANUM, and SAMEPASS parameters are defined in the Forwarder configuration file, define the following parameters in the Authentication Module configuration file with the same values as defined for the Forwarder:

MINLEN : PWDMINLEN

MAXLEN : PWDMAXLEN
EXPIRE : PWDEXPIRE
ALPHANUM : PWDALPHANUM
SAMEPASS : PWDSAMAPASS

Because the parameters related to the password change policy will be deleted from the Forwarder configuration file in the future, delete the MINLEN, MAXLEN, EXPIRE, ALPHANUM, and SAMEPASS parameters from the Forwarder (if they do not need to be left there) after defining the above parameters for the Authentication Module.

Because the password encryption libraries are integrated, the hash algorithms used for login and password change need to be specified in the PWDLOGINHASH and PWDCHGHASH parameters respectively in the authentication configuration file.

Forbidden password configuration file

In this version, strings inhibited from being used as the password can be specified using the regular expression. To specify a completely matching string, it should be enclosed within ^ and \$.

Message catalog file

In this version, the Forwarder and Authentication Module are provided with dedicated message catalog files and the file names are changed. When upgrading from a lower version, be sure to change the catalog message files for the Forwarder and Authentication Module.

- Compatibility of UserExit routine
The UserExit routines of the Forwarder and Authentication Module need to be rebuilt using the Development Kit provided in this version.
- Compatibility of custom password encryption library
The custom password encryption library developed by the user needs to be rebuilt using the Development Kit provided in this version.
- Compatibility of Dynamic Menu (dmenu)
The Dynamic Menu (dmenu) is not included in the distribution media of this version.
- Compatibility of Authentication Module
The Authentication Module of this version can communicate with the following modules:
 - Forwarder: 8.0, 8.0 R1, 8.0 R2, 8.0 R3
 - Agent: 8.0, 8.0 2007, 8.0 2007 UR1, 8.0 2007 UR2
 - Dynamic Menu: 8.0, 8.0 R1, 8.0 R2, 8.0 R3
 - Dynamic Menu Portal: 8.0, 8.0 R1, 8.0 R2, 8.0 R3
 - Domain module (dgfw): 8.0, 8.0 R1, 8.0 R2, 8.0 R3

- Compatibility of Forwarder

The Forwarder of this version can communicate or interoperate with the following modules:

Agent: 8.0, 8.0 2007, 8.0 2007 UR1, 8.0 2007 UR2

Dynamic Menu: 8.0, 8.0 R1, 8.0 R2, 8.0 R3

Dynamic Menu Portal: 8.0, 8.0 R1, 8.0 R2, 8.0 R3

Domain module (dgfw): 8.0, 8.0 R1, 8.0 R2, 8.0 R3

- Compatibility within same version

The modules of this version can communicate with each other without regard to the OS used.

5.2 Addition, modification, or deletion of authentication log messages

Along with support of logout of all users, the following access and error log messages are added.

[Added access log messages]

Code ID	Level	Message
AC70333-25137	INFO	User Logout Request. (All User Logout) UserID=%s
AC70336-25138	WARNING	User Logout. (All User Logout) UserID=%s %s

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70325-20113	FATAL	Internal error. ErrCode=[%d]
EC70328-20113	FATAL	Internal error. ErrCode=[%d]
EC70331-20106	FATAL	Locked by another thread. Index=[%d]
EC70332-20113	FATAL	Internal error. ErrCode=[%d]
EC70335-20101	FATAL	All User Logout Error. UserID=%s
EC70337-20113	FATAL	Internal error. ErrCode=[%d]
EC70338-00026	FATAL	malloc() Error. Errno=%d
EC70339-00026	FATAL	malloc() Error. Errno=%d
EC70991-20163	FATAL	All User Logout Error. ErrMsg=[%s]
EC70992-20163	FATAL	All User Logout Error. ErrMsg=[%s]
EC70327-20109	WARNING	AutoLogout failed. cannot retry. Index=[%d]
EC70330-20108	WARNING	Unable to lock user, so retry later. Index=[%d]
EC70334-20100	WARNING	Database Update Error. (All User Logout) UserID=%s
EC70758-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70993-20162	WARNING	*** All User Logout Succeed. ***

Along with support of regular expression in specifying strings inhibited from being used as the password, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70277-20140	FATAL	CS_StringAlloc() Error.
EC70278-20140	FATAL	CS_StringAlloc() Error.
EC70279-20113	FATAL	Internal error. ErrCode=[%d]
EC70280-20140	FATAL	CS_StringAlloc() Error.
EC70281-20113	FATAL	Internal error. ErrCode=[%d]
EC70282-20134	WARNING	Cannot compile regular expression. Value=[%s] ErrMsg=[%s]

Along with support of arbitrary number of request threads which do not require database connection, the following access log and error log messages are added.

[Added access log messages]

Code ID	Level	Message
AC70967-25134	WARNING	DB busy Error. Request=%s
AC70969-25134	WARNING	DB busy Error. Request=%s

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70806-00026	WARNING	malloc() Error. Errno=%d
EC70968-20130	WARNING	Processing request cannot be made at this time because there are already as many processing request as ACCTHREAD can accept.
EC70970-20130	WARNING	Processing request cannot be made at this time because there are already as many processing request as ACCTHREAD can accept.

Along with support of restriction on the number of login users, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70801-00026	WARNING	malloc() Error. Errno=%d

Along with support of IPv6 by the Authentication Module, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EL70001-00026	FATAL	malloc() Error. Errno=%d
EL70002-20112	FATAL	Failed to create address information structure. ErrCode=[%d]

Code ID	Level	Message
EL70004-20110	FATAL	Unable to set socket option ErrMsg=[%s].
EL70005-20110	FATAL	Unable to set socket option ErrMsg=[%s].
EC70006-20113	FATAL	Internal error. ErrCode=[%d]
EC70007-20113	FATAL	Internal error. ErrCode=[%d]
EC70010-20113	FATAL	Internal error. ErrCode=[%d]
EC70011-20113	FATAL	Internal error. ErrCode=[%d]
EC70012-20113	FATAL	Internal error. ErrCode=[%d]
EC70037-20113	FATAL	Internal error. ErrCode=[%d]
EC70038-20113	FATAL	Internal error. ErrCode=[%d]
EC70612-20113	FATAL	Internal error. ErrCode=[%d]
EC70692-20113	FATAL	Internal error. ErrCode=[%d]
EC70852-20113	FATAL	Internal error. ErrCode=[%d]
EC70008-20114	WARNING	Failed to get socket IP address. ErrCode=[%d] ErrMsg=[%s]
EC70009-20114	WARNING	Failed to get socket IP address. ErrCode=[%d] ErrMsg=[%s]
EC70611-00026	WARNING	malloc() Error. Errno=%d

Along with integration of the password encryption libraries, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70937-20113	FATAL	Internal error. ErrCode=[%d]
EC70938-20113	FATAL	Internal error. ErrCode=[%d]
EC70947-20113	FATAL	Internal error. ErrCode=[%d]
EC70948-20113	FATAL	Internal error. ErrCode=[%d]
EC70958-20128	FATAL	PWDLOGINHASH must set to other than AUTO-MD5 or AUTO-PLAIN. PWDLOGINHASH=[%s].
EC70959-20129	FATAL	PWDCHGHASH must set to other than AUTO- MD5 or AUTO-PLAIN. PWDCHGHASH=[%s].
EC70996-20133	FATAL	PWDLOGINHASH and PWDCHGHASH have different settings. PWDLOGINHASH=[%s] PWDCHGHASH=[%s]
EC70285-25079	INFO	Login Password Hash Error. UserID=%s
EC70818-00026	WARNING	malloc() Error. Errno=%d
EC70819-00026	WARNING	malloc() Error. Errno=%d
EC70939-20125	WARNING	Different DB password value and Hash type. UserID=[%s]. DB=[%s] PWDLOGINHASH=[%s].

Code ID	Level	Message
EC70940-20125	WARNING	Different DB password value and Hash type. UserID=[%s]. DB=[%s] PWDLOGINHASH=[%s].
EC70941-20125	WARNING	Different DB password value and Hash type. UserID=[%s]. DB=[%s] PWDLOGINHASH=[%s].
EC70942-20125	WARNING	Different DB password value and Hash type. UserID=[%s]. DB=[%s] PWDLOGINHASH=[%s].
EC70943-20126	WARNING	Different DB password value and Hash type. UserID=[%s]. DB=[%s] PWDCHGHASH=[%s].
EC70944-20126	WARNING	Different DB password value and Hash type. UserID=[%s]. DB=[%s] PWDCHGHASH=[%s].
EC70945-20126	WARNING	Different DB password value and Hash type. UserID=[%s]. DB=[%s] PWDCHGHASH=[%s].
EC70946-20126	WARNING	Different DB password value and Hash type. UserID=[%s]. DB=[%s] PWDCHGHASH=[%s].
EC70952-20154	WARNING	PWDLOGINHASH should be AUTO-MD5 or AUTO-PLAIN if no hash type prefix on DB password. UserID=[%s]. PWDLOGINHASH=[%s].

Along with support of non-stop maintenance of the Authentication Module, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70000-20127	WARNING	Download only user cache.

Along with support of log output at start and end of automatic logout, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70177-20102	WARNING	AutoLogout Thread Start
EC70178-20104	WARNING	AutoLogout Thread Wait
EC70179-20105	WARNING	AutoLogout Thread Active
EC70180-20103	WARNING	AutoLogout Thread Stop

Along with improvement of the log output function of the Authentication Module, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70933-20153	INFO	Thread commonly used for logging %s exits. LOGMULTITHREAD=[%d].
EC70934-20152	INFO	Thread used for logging %s exits. LOGMULTITHREAD=[%d].
EC70935-20152	INFO	Thread used for logging %s exits. LOGMULTITHREAD=[%d].
EC70936-20152	INFO	Thread used for logging %s exits. LOGMULTITHREAD=[%d].

Along with addition of the file output function for the configuration file information, the following error messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70263-20113	FATAL	Internal error. ErrCode=[%d]
EC70466-20113	FATAL	Internal error. ErrCode=[%d]
EC70524-20113	FATAL	Internal error. ErrCode=[%d]
EC70526-20113	FATAL	Internal error. ErrCode=[%d]
EC70528-20113	FATAL	Internal error. ErrCode=[%d]
EC70588-20113	FATAL	Internal error. ErrCode=[%d]
EC70608-20113	FATAL	Internal error. ErrCode=[%d]
EC70687-20113	FATAL	Internal error. ErrCode=[%d]
EC70689-20113	FATAL	Internal error. ErrCode=[%d]
EC70691-20113	FATAL	Internal error. ErrCode=[%d]
EC71070-00026	FATAL	malloc() Error. Errno=%d
EC70264-00026	WARNING	malloc() Error. Errno=%d
EC70467-00026	WARNING	malloc() Error. Errno=%d
EC70469-00026	WARNING	malloc() Error. Errno=%d
EC70470-00026	WARNING	malloc() Error. Errno=%d
EC70471-00026	WARNING	malloc() Error. Errno=%d
EC70472-00026	WARNING	malloc() Error. Errno=%d
EC70473-00026	WARNING	malloc() Error. Errno=%d
EC70474-00026	WARNING	malloc() Error. Errno=%d
EC70525-00026	WARNING	malloc() Error. Errno=%d
EC70527-00026	WARNING	malloc() Error. Errno=%d
EC70589-00026	WARNING	malloc() Error. Errno=%d
EC70590-00026	WARNING	malloc() Error. Errno=%d
EC70591-00026	WARNING	malloc() Error. Errno=%d
EC70592-00026	WARNING	malloc() Error. Errno=%d

Code ID	Level	Message
EC70593-00026	WARNING	malloc() Error. Errno=%d
EC70594-00026	WARNING	malloc() Error. Errno=%d
EC70595-00026	WARNING	malloc() Error. Errno=%d
EC70596-00026	WARNING	malloc() Error. Errno=%d
EC70607-00026	WARNING	malloc() Error. Errno=%d
EC70675-20117	WARNING	Failed to register for Dump event. event=[%s]. ErrCode=[%d].
EC70676-20118	WARNING	Failed to register for DumpConfig event. event=[%s]. ErrCode=[%d].
EC70677-20119	WARNING	Failed to register for Reload event. event=[%s]. ErrCode=[%d].
EC70678-20120	WARNING	Failed to write data for dumpconfig. config=[%s]
EC70679-20120	WARNING	Failed to write data for dumpconfig. config=[%s]
EC70680-20120	WARNING	Failed to write data for dumpconfig. config=[%s]
EC70681-20120	WARNING	Failed to write data for dumpconfig. config=[%s]
EC70682-20120	WARNING	Failed to write data for dumpconfig. config=[%s]
EC70683-20120	WARNING	Failed to write data for dumpconfig. config=[%s]
EC70686-00026	WARNING	malloc() Error. Errno=%d
EC70688-00026	WARNING	malloc() Error. Errno=%d
EC70690-00026	WARNING	malloc() Error. Errno=%d
EC70794-20120	WARNING	Failed to write data for dumpconfig. config=[%s]
EC70795-00026	WARNING	malloc() Error. Errno=%d
EC70796-00026	WARNING	malloc() Error. Errno=%d
EC70797-00026	WARNING	malloc() Error. Errno=%d
EC70798-00026	WARNING	malloc() Error. Errno=%d
EC70799-00026	WARNING	malloc() Error. Errno=%d
EC70802-00026	WARNING	malloc() Error. Errno=%d
EC70803-00026	WARNING	malloc() Error. Errno=%d
EC70804-00026	WARNING	malloc() Error. Errno=%d
EC70805-00026	WARNING	malloc() Error. Errno=%d
EC70807-00026	WARNING	malloc() Error. Errno=%d
EC70808-00026	WARNING	malloc() Error. Errno=%d
EC70809-00026	WARNING	malloc() Error. Errno=%d
EC70811-00026	WARNING	malloc() Error. Errno=%d
EC70812-00026	WARNING	malloc() Error. Errno=%d
EC70817-00026	WARNING	malloc() Error. Errno=%d
EC70820-00026	WARNING	malloc() Error. Errno=%d
EC70821-00026	WARNING	malloc() Error. Errno=%d
EC70822-00026	WARNING	malloc() Error. Errno=%d

Code ID	Level	Message
EC70823-00026	WARNING	malloc() Error. Errno=%d
EC70824-00026	WARNING	malloc() Error. Errno=%d
EC70825-00026	WARNING	malloc() Error. Errno=%d
EC70826-00026	WARNING	malloc() Error. Errno=%d
EC70827-00026	WARNING	malloc() Error. Errno=%d
EC70916-00026	WARNING	malloc() Error. Errno=%d
EC70917-00026	WARNING	malloc() Error. Errno=%d
EC70918-00026	WARNING	malloc() Error. Errno=%d
EC70919-00026	WARNING	malloc() Error. Errno=%d
EC70929-00026	WARNING	malloc() Error. Errno=%d
EC70930-00026	WARNING	malloc() Error. Errno=%d
EC70972-00026	WARNING	malloc() Error. Errno=%d
EC70973-00026	WARNING	malloc() Error. Errno=%d
EC70974-00026	WARNING	malloc() Error. Errno=%d
EC70975-00026	WARNING	malloc() Error. Errno=%d
EC70976-00026	WARNING	malloc() Error. Errno=%d
EC70977-00026	WARNING	malloc() Error. Errno=%d
EC70979-20131	WARNING	*** Config File Output. ***%s
EC70980-20131	WARNING	*** Config File Output. ***%s
EC70981-20131	WARNING	*** Config File Output. ***%s
EC70982-20131	WARNING	*** Config File Output. ***%s
EC70983-20131	WARNING	*** Config File Output. ***%s
EC70984-20131	WARNING	*** Config File Output. ***%s
EC70985-20131	WARNING	*** Config File Output. ***%s

Along with improvement of the failover operation of LDAP and MySQL Server, the following error log messages are added.

[Added error log messages (MySQL edition only)]

Code ID	Level	Message
ES70876-20113	FATAL	Internal error. ErrCode=[%d]
ES70875-50073	INFO	Database Connected. Host=[%s]

Along with support of Authentication DB encryption, the following access and error log messages are added.

[Added access log messages]

Code ID	Level	Message
AC70286-25061	FATAL	User Login Error (Database Access). UserID=%s

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70047-20113	FATAL	Internal error. ErrCode=[%d]
EC70048-20113	FATAL	Internal error. ErrCode=[%d]
EC70068-20113	FATAL	Internal error. ErrCode=[%d]
EC70069-20113	FATAL	Internal error. ErrCode=[%d]
EC70266-00031	FATAL	Parameter is NULL.
EC70267-00026	FATAL	malloc() Error. Errno=%d
EC70718-20113	FATAL	Internal error. ErrCode=[%d]
EC70719-00026	FATAL	malloc() Error. Errno=%d
EC70913-20123	FATAL	DBCrypto is not configured correctly; Not Found [DBIWCRYPTOSEED]
EC70914-20124	FATAL	DBCrypto is not configured correctly; Invalid [DBIWCRYPTOSEED]
EC70915-00026	FATAL	malloc() Error. Errno=%d
EC70070-00026	WARNING	malloc() Error. Errno=%d
EC70828-00026	WARNING	malloc() Error. Errno=%d
EC70829-00026	WARNING	malloc() Error. Errno=%d
EC70953-20155	WARNING	Invalid Base64 format. Input=[%s].
EC70954-20156	WARNING	Failed to decode Base64. Input=[%s].
EC70955-20157	WARNING	Failed to set AES decrypt key.
EC70956-20158	WARNING	Failed to decrypt column. Input=[%s].
EC70957-20159	WARNING	Crypto type not found; Input=[%s].

Along with support of the ICP2.0 HTTP interface, the following access and error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EL70003-20112	FATAL	Failed to create address information structure. ErrCode=[%d]
EC70024-20113	FATAL	Internal error. ErrCode=[%d]
EC70610-20113	FATAL	Internal error. ErrCode=[%d]
EC70708-25114	FATAL	Content-Length is 0.
EC70709-25115	FATAL	Not Found Content-Length.
EC70710-05013	FATAL	Content-length Error. [%d] Body=[%d]
EC70791-00031	FATAL	Parameter is NULL.
EC70986-20132	FATAL	HTTPPORT cannot set a port number of the same PORT
EC70609-00026	WARNING	malloc() Error. Errno=%d
EC70671-20094	WARNING	Unknown RequestID Error. ID=[%s]

Code ID	Level	Message
EC70696-20026	WARNING	CS_Recv() Error.
EC70704-00024	WARNING	IW_SockNonblock() Error.
EC70705-00020	WARNING	IW_RecvSelect() Error.
EC70706-40039	WARNING	recv() Error (%d): %s
EC70707-00023	WARNING	IW_SetBuf() Error.

Along with addition of failback after failover, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70810-00026	WARNING	malloc() Error. Errno=%d

Along with support of the password change policy, the following error log messages are added.

[Added access log messages]

Code ID	Level	Message
AC70156-25027	WARNING	Password Change Error. UserID=%s
AC70157-25119	WARNING	Min Length Error. UserID=%s
AC70158-25118	WARNING	Max Length Error. UserID=%s
AC70159-25120	WARNING	Password Change Agreed With UserID Error. UserID=%s
AC70160-25027	WARNING	Password Change Error. UserID=%s
AC70161-25027	WARNING	Password Change Error. UserID=%s
AC70162-25121	WARNING	Forbidden Character Include Error. UserID=%s
AC70163-25117	WARNING	Alpha Numeric Include Error. UserID=%s
AC70164-25122	WARNING	Numeric Include Error. UserID=%s
AC70165-25123	WARNING	Alpha Include Error. UserID=%s
AC70166-25124	WARNING	Sign Include Error. UserID=%s
AC70167-25125	WARNING	Numeric Sign Include Error. UserID=%s
AC70168-25126	WARNING	Alpha Sign Include Error. UserID=%s
AC70169-25127	WARNING	Alpha Numeric Sign Include Error. UserID=%s
AC70170-25128	WARNING	Alpha Numeric No Include Error. UserID=%s
AC70171-25129	WARNING	Numeric No Include Error. UserID=%s
AC70172-25130	WARNING	Alpha No Include Error. UserID=%s
AC70173-25131	WARNING	Sign No Include Error. UserID=%s
AC70174-25132	WARNING	Numeric Sign No Include Error. UserID=%s
AC70175-25133	WARNING	Alpha Sign No Include Error. UserID=%s
AC70176-25117	WARNING	Alpha Numeric Include Error. UserID=%s

Along with support of a 64-byte session ID for the IceWall SSO, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70307-20098	FATAL	Bad SessionID. UserID=%s IW_INFO=%s
EC70478-20144	FATAL	Failed to initialize session ID generator. ErrCode=[%d].
EC70483-20145	FATAL	Failed to generate session ID. ErrCode=[%d].
EC70800-00026	WARNING	malloc() Error. Errno=%d
EC70971-20160	WARNING	Session ID generation failed. ICP is 1.x but SESSIONIDLEN is not 32.

Along with expansion of the communication message encryption libraries, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70268-00031	FATAL	Parameter is NULL.
EL70269-05001	FATAL	%s IW_EXCRYPTO is NULL.
EL70270-05002	FATAL	%s ErrNo[%d] ErrMsg[%s]

Along with support of restriction on the Authentication Module command execution, the following access and error log messages are added.

[Added access log messages]

Code ID	Level	Message
AC70831-25107	WARNING	Deny Request From SOURCE_ADDR=%s Request=%s
AC70832-25107	WARNING	Deny Request From SOURCE_ADDR=%s Request=%s
AC70833-25107	WARNING	Deny Request From SOURCE_ADDR=%s Request=%s
AC70834-25107	WARNING	Deny Request From SOURCE_ADDR=%s Request=%s
AC70835-25107	WARNING	Deny Request From SOURCE_ADDR=%s Request=%s

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70836-20113	FATAL	Internal error. ErrCode=[%d]
EC70271-00003	WARNING	Configuration Invalid Entry. Entry=%s
EC70273-00003	WARNING	Configuration Invalid Entry. Entry=%s
EC70989-00003	WARNING	Configuration Invalid Entry. Entry=%s

Along with fixing of the exclusive control problem with the automatic logout thread, the following error log messages are added.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70521-20113	FATAL	Internal error. ErrCode=[%d]
EC70530-20113	FATAL	Internal error. ErrCode=[%d]
EC70921-00026	FATAL	malloc() Error. Errno=%d
EC71111-00026	FATAL	malloc() Error. Errno=%d
EC71112-20113	FATAL	Internal error. ErrCode=[%d]
EC70870-20106	WARNING	Locked by another thread. Index=[%d]
EC70922-00026	WARNING	malloc() Error. Errno=%d
EC70923-20113	WARNING	Internal error. ErrCode=[%d]

Along with support of asynchronous execution of the Authentication DB processing (history database processing and automatic logout processing), the following access log and error log messages are added.

[Added access log messages]

Code ID	Level	Message
AC71120-25016	FATAL	IW Serial Exist. But RA Serial Not Exist. UserID=%s Cert=%d
AC71122-25047	FATAL	RA Serial is Not Registered. UserID=%s Cert=%d
AC71124-25041	FATAL	RA Serial And Receive Serial Not Match. UserID=%s Cert=%d
AC71126-25049	FATAL	Receive Unknown Serial. UserID=%s Cert=%d
AC71136-25072	FATAL	UserID Not Exist.
AC71137-25058	FATAL	Unknown UserID. UserID=%s
AC71138-25017	FATAL	Login Lock. UserID=%s
AC71139-25037	FATAL	Password is NULL. UserID=%s
AC71140-25038	FATAL	Password Lock. UserID=%s
AC71141-25034	FATAL	Password Error. UserID=%s
AC71142-25038	FATAL	Password Lock. UserID=%s
AC71143-25007	FATAL	Can Not Access For Uid/Password. UserID=%s
AC71144-25008	FATAL	Client Certificate Error. UserID=%s
AC71147-25023	FATAL	Max User Login. Login Failed. UserID=%s
AC71150-25066	FATAL	User Logout Error. UserID=%s
AC71121-25045	INFO	RA Serial Exist. IW Serial Not Exist. UserID=%s Cert=%d
AC71123-25045	INFO	RA Serial Exist. IW Serial Not Exist. UserID=%s Cert=%d

Code ID	Level	Message
AC71125-25042	INFO	RA Serial Exist & IW Serial Exist. UserID=%s Cert=%d
AC71127-25042	INFO	RA Serial Exist & IW Serial Exist. UserID=%s Cert=%d
AC71146-25009	INFO	Duplicate Login. UserID=%s
AC71163-25021	INFO	Logout Request (Replication). UserID=%s
AC71167-25075	INFO	User-Info Replication Error (Logout).UserID=%s
AC71168-25022	INFO	Logout Success. (Replication) UserID=%s
AC71175-20013	INFO	Cookie : %s is Locked by Another Thread.
AC71132-25053	WARNING	Unknown Cookie. Cookie=%s
AC71133-25101	WARNING	Reference User Logout. UserID=%s %s
AC71134-25053	WARNING	Unknown Cookie. Cookie=%s
AC71135-25053	WARNING	Unknown Cookie. Cookie=%s
AC71145-25013	WARNING	Forced to Logout. UserID=%s %s
AC71148-25065	WARNING	User Login. UserID=%s
AC71149-25053	WARNING	Unknown Cookie. Cookie=%s
AC71151-25068	WARNING	User Logout. UserID=%s %s
AC71152-25138	WARNING	User Logout. (All User Logout) UserID=%s %s
AC71153-25053	WARNING	Unknown Cookie. Cookie=%s
AC71154-25053	WARNING	Unknown Cookie. Cookie=%s
AC71155-25020	WARNING	Login Timeout. UserID=%s %s
AC71169-20013	WARNING	Cookie : %s is Locked by Another Thread.
AC71170-20013	WARNING	Cookie : %s is Locked by Another Thread.
AC71171-20013	WARNING	Cookie : %s is Locked by Another Thread.
AC71172-20013	WARNING	Cookie : %s is Locked by Another Thread.
AC71173-20013	WARNING	Cookie : %s is Locked by Another Thread.
AC71174-20013	WARNING	Cookie : %s is Locked by Another Thread.

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC71131-20171	FATAL	LogDB Queue is Full
EC71156-20113	FATAL	Internal error. ErrCode=[%d]
EC71157-00026	FATAL	malloc() Error. Errno=%d
EC71158-20113	FATAL	Internal error. ErrCode=[%d]
EC71160-20113	FATAL	Internal error. ErrCode=[%d]
EC71164-20113	FATAL	Internal error. ErrCode=[%d]
EC71177-00026	FATAL	malloc() Error. Errno=%d
EC71178-20113	FATAL	Internal error. ErrCode=[%d]
EC71179-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC71180-00026	FATAL	malloc() Error. Errno=%d
EC71181-20113	FATAL	Internal error. ErrCode=[%d]
EC71183-20113	FATAL	Internal error. ErrCode=[%d]
EC71184-20113	FATAL	Internal error. ErrCode=[%d]
EC71185-00026	FATAL	malloc() Error. Errno=%d
EC71186-20113	FATAL	Internal error. ErrCode=[%d]
EC71187-00026	FATAL	malloc() Error. Errno=%d
EC71188-20113	FATAL	Internal error. ErrCode=[%d]
EC71189-20113	FATAL	Internal error. ErrCode=[%d]
EC71191-20113	FATAL	Internal error. ErrCode=[%d]
EC71161-20172	INFO	Failed to update LOGINSTAT.
EC71119-20170	WARNING	DB Queue is Full, So Failed to Update.
EC71128-00026	WARNING	malloc() Error. Errno=%d
EC71129-00026	WARNING	malloc() Error. Errno=%d
EC71130-00026	WARNING	malloc() Error. Errno=%d
EC71162-20173	WARNING	LogDB Queue forced output to be delivered to the file.
EC71165-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC71166-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC71182-20173	WARNING	LogDB Queue forced output to be delivered to the file.
EC71190-00026	WARNING	malloc() Error. Errno=%d
EC71192-20173	WARNING	LogDB Queue forced output to be delivered to the file.

Along with other modifications, the following messages are added, modified, or deleted.

[Added access log messages]

Code ID	Level	Message
AC70369-25017	FATAL	Login Lock. UserID=%s
AC70379-25007	FATAL	Can Not Access For Uid/Password. UserID=%s
AC70382-25008	FATAL	Client Certificate Error. UserID=%s
AC70515-25100	FATAL	Reference User Logout Error. UserID=%s

[Added error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC70013-20115	FATAL	Config format error. HOST:PORT (%s)
EC70014-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC70015-00026	FATAL	malloc() Error. Errno=%d
EC70016-20113	FATAL	Internal error. ErrCode=[%d]
EC70017-20113	FATAL	Internal error. ErrCode=[%d]
EC70018-20113	FATAL	Internal error. ErrCode=[%d]
EC70019-20113	FATAL	Internal error. ErrCode=[%d]
EC70020-20113	FATAL	Internal error. ErrCode=[%d]
EC70025-20113	FATAL	Internal error. ErrCode=[%d]
EC70026-20113	FATAL	Internal error. ErrCode=[%d]
EC70027-20113	FATAL	Internal error. ErrCode=[%d]
EC70028-20113	FATAL	Internal error. ErrCode=[%d]
EC70029-20113	FATAL	Internal error. ErrCode=[%d]
EC70030-20113	FATAL	Internal error. ErrCode=[%d]
EC70031-20113	FATAL	Internal error. ErrCode=[%d]
EC70032-20113	FATAL	Internal error. ErrCode=[%d]
EC70033-20113	FATAL	Internal error. ErrCode=[%d]
EC70034-20113	FATAL	Internal error. ErrCode=[%d]
EC70035-20113	FATAL	Internal error. ErrCode=[%d]
EC70036-20113	FATAL	Internal error. ErrCode=[%d]
EC70039-20136	FATAL	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70040-20113	FATAL	Internal error. ErrCode=[%d]
EC70041-00026	FATAL	malloc() Error. Errno=%d
EC70042-20113	FATAL	Internal error. ErrCode=[%d]
EC70043-00026	FATAL	malloc() Error. Errno=%d
EC70044-20113	FATAL	Internal error. ErrCode=[%d]
EC70045-00026	FATAL	malloc() Error. Errno=%d
EC70046-20137	FATAL	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70049-20113	FATAL	Internal error. ErrCode=[%d]
EC70051-20113	FATAL	Internal error. ErrCode=[%d]
EC70052-20113	FATAL	Internal error. ErrCode=[%d]
EC70054-20113	FATAL	Internal error. ErrCode=[%d]
EC70056-20113	FATAL	Internal error. ErrCode=[%d]
EC70058-20113	FATAL	Internal error. ErrCode=[%d]
EC70060-20113	FATAL	Internal error. ErrCode=[%d]
EC70062-20113	FATAL	Internal error. ErrCode=[%d]
EC70063-20113	FATAL	Internal error. ErrCode=[%d]
EC70065-20113	FATAL	Internal error. ErrCode=[%d]
EC70066-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC70071-20113	FATAL	Internal error. ErrCode=[%d]
EC70073-20113	FATAL	Internal error. ErrCode=[%d]
EC70076-20113	FATAL	Internal error. ErrCode=[%d]
EC70078-20113	FATAL	Internal error. ErrCode=[%d]
EC70081-20113	FATAL	Internal error. ErrCode=[%d]
EC70082-20113	FATAL	Internal error. ErrCode=[%d]
EC70084-20113	FATAL	Internal error. ErrCode=[%d]
EC70086-20113	FATAL	Internal error. ErrCode=[%d]
EC70088-20113	FATAL	Internal error. ErrCode=[%d]
EC70090-20113	FATAL	Internal error. ErrCode=[%d]
EC70093-20113	FATAL	Internal error. ErrCode=[%d]
EC70094-00026	FATAL	malloc() Error. Errno=%d
EC70119-20113	FATAL	Internal error. ErrCode=[%d]
EC70122-20113	FATAL	Internal error. ErrCode=[%d]
EC70125-20113	FATAL	Internal error. ErrCode=[%d]
EC70126-20113	FATAL	Internal error. ErrCode=[%d]
EC70129-20113	FATAL	Internal error. ErrCode=[%d]
EC70133-20113	FATAL	Internal error. ErrCode=[%d]
EC70138-20113	FATAL	Internal error. ErrCode=[%d]
EC70143-20113	FATAL	Internal error. ErrCode=[%d]
EC70148-20113	FATAL	Internal error. ErrCode=[%d]
EC70153-20113	FATAL	Internal error. ErrCode=[%d]
EC70182-20113	FATAL	Internal error. ErrCode=[%d]
EC70185-00026	FATAL	malloc() Error. Errno=%d
EC70186-20113	FATAL	Internal error. ErrCode=[%d]
EC70187-00026	FATAL	malloc() Error. Errno=%d
EC70188-20113	FATAL	Internal error. ErrCode=[%d]
EC70189-00026	FATAL	malloc() Error. Errno=%d
EC70190-20113	FATAL	Internal error. ErrCode=[%d]
EC70216-00031	FATAL	Parameter is NULL.
EC70217-20113	FATAL	Internal error. ErrCode=[%d]
EC70218-00026	FATAL	malloc() Error. Errno=%d
EC70219-00026	FATAL	malloc() Error. Errno=%d
EC70220-00026	FATAL	malloc() Error. Errno=%d
EC70221-00026	FATAL	malloc() Error. Errno=%d
EC70222-20113	FATAL	Internal error. ErrCode=[%d]
EC70223-00026	FATAL	malloc() Error. Errno=%d
EC70224-20113	FATAL	Internal error. ErrCode=[%d]
EC70225-00026	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EC70226-20113	FATAL	Internal error. ErrCode=[%d]
EC70227-00026	FATAL	malloc() Error. Errno=%d
EC70228-20113	FATAL	Internal error. ErrCode=[%d]
EC70261-20113	FATAL	Internal error. ErrCode=[%d]
EC70262-20137	FATAL	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70274-20140	FATAL	CS_StringAlloc() Error.
EC70275-20139	FATAL	CS_EntriesAlloc() Error.
EC70276-20141	FATAL	CS_StrListAlloc() Error.
EC70287-00026	FATAL	malloc() Error. Errno=%d
EC70288-20113	FATAL	Internal error. ErrCode=[%d]
EC70305-20113	FATAL	Internal error. ErrCode=[%d]
EC70306-20113	FATAL	Internal error. ErrCode=[%d]
EC70308-00026	FATAL	malloc() Error. Errno=%d
EC70309-00026	FATAL	malloc() Error. Errno=%d
EC70310-00026	FATAL	malloc() Error. Errno=%d
EC70392-00026	FATAL	malloc() Error. Errno=%d
EC70393-20113	FATAL	Internal error. ErrCode=[%d]
EC70394-00026	FATAL	malloc() Error. Errno=%d
EC70395-20113	FATAL	Internal error. ErrCode=[%d]
EC70396-00026	FATAL	malloc() Error. Errno=%d
EC70397-20113	FATAL	Internal error. ErrCode=[%d]
EC70398-00026	FATAL	malloc() Error. Errno=%d
EC70399-20113	FATAL	Internal error. ErrCode=[%d]
EC70400-20113	FATAL	Internal error. ErrCode=[%d]
EC70401-00026	FATAL	malloc() Error. Errno=%d
EC70402-00026	FATAL	malloc() Error. Errno=%d
EC70403-20113	FATAL	Internal error. ErrCode=[%d]
EC70404-00026	FATAL	malloc() Error. Errno=%d
EC70405-20113	FATAL	Internal error. ErrCode=[%d]
EC70406-00026	FATAL	malloc() Error. Errno=%d
EC70407-20113	FATAL	Internal error. ErrCode=[%d]
EC70456-20113	FATAL	Internal error. ErrCode=[%d]
EC70475-20113	FATAL	Internal error. ErrCode=[%d]
EC70517-00026	FATAL	malloc() Error. Errno=%d
EC70518-20113	FATAL	Internal error. ErrCode=[%d]
EC70519-00026	FATAL	malloc() Error. Errno=%d
EC70520-20113	FATAL	Internal error. ErrCode=[%d]
EC70529-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC70533-00026	FATAL	malloc() Error. Errno=%d
EC70534-20113	FATAL	Internal error. ErrCode=[%d]
EC70535-00026	FATAL	malloc() Error. Errno=%d
EC70536-20113	FATAL	Internal error. ErrCode=[%d]
EC70537-00026	FATAL	malloc() Error. Errno=%d
EC70538-20113	FATAL	Internal error. ErrCode=[%d]
EC70539-00026	FATAL	malloc() Error. Errno=%d
EC70540-20113	FATAL	Internal error. ErrCode=[%d]
EC70541-00026	FATAL	malloc() Error. Errno=%d
EC70542-20113	FATAL	Internal error. ErrCode=[%d]
EC70543-20116	FATAL	DB interface library setup routine failed
EC70544-00026	FATAL	malloc() Error. Errno=%d
EC70545-20046	FATAL	PID File Open Error. File=[%s]
EC70546-00026	FATAL	malloc() Error. Errno=%d
EC70547-00026	FATAL	malloc() Error. Errno=%d
EC70548-20113	FATAL	Internal error. ErrCode=[%d]
EC70579-20113	FATAL	Internal error. ErrCode=[%d]
EC70597-20113	FATAL	Internal error. ErrCode=[%d]
EC70601-00026	FATAL	malloc() Error. Errno=%d
EC70602-20113	FATAL	Internal error. ErrCode=[%d]
EC70603-00026	FATAL	malloc() Error. Errno=%d
EC70604-20113	FATAL	Internal error. ErrCode=[%d]
EC70605-20113	FATAL	Internal error. ErrCode=[%d]
EC70606-20113	FATAL	Internal error. ErrCode=[%d]
EC70673-00026	FATAL	malloc() Error. Errno=%d
EC70674-20113	FATAL	Internal error. ErrCode=[%d]
EC70830-20113	FATAL	Internal error. ErrCode=[%d]
EC70837-00026	FATAL	malloc() Error. Errno=%d
EC70838-20113	FATAL	Internal error. ErrCode=[%d]
EC70839-20113	FATAL	Internal error. ErrCode=[%d]
EC70840-20113	FATAL	Internal error. ErrCode=[%d]
EC70841-00026	FATAL	malloc() Error. Errno=%d
EC70842-20113	FATAL	Internal error. ErrCode=[%d]
EC70843-00026	FATAL	malloc() Error. Errno=%d
EC70844-20113	FATAL	Internal error. ErrCode=[%d]
EC70845-00026	FATAL	malloc() Error. Errno=%d
EC70846-20113	FATAL	Internal error. ErrCode=[%d]
EC70847-00026	FATAL	malloc() Error. Errno=%d
EC70848-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC70853-00026	FATAL	malloc() Error. Errno=%d
EC70865-20113	FATAL	Internal error. ErrCode=[%d]
EC70869-20113	FATAL	Internal error. ErrCode=[%d]
EC70883-20113	FATAL	Internal error. ErrCode=[%d]
EC70884-00026	FATAL	malloc() Error. Errno=%d
EC70885-20113	FATAL	Internal error. ErrCode=[%d]
EC70886-20113	FATAL	Internal error. ErrCode=[%d]
EC70887-00026	FATAL	malloc() Error. Errno=%d
EC70888-20113	FATAL	Internal error. ErrCode=[%d]
EC70889-00026	FATAL	malloc() Error. Errno=%d
EC70890-20113	FATAL	Internal error. ErrCode=[%d]
EC70891-20113	FATAL	Internal error. ErrCode=[%d]
EC70892-00026	FATAL	malloc() Error. Errno=%d
EC70893-20113	FATAL	Internal error. ErrCode=[%d]
EC70894-20113	FATAL	Internal error. ErrCode=[%d]
EC70895-00026	FATAL	malloc() Error. Errno=%d
EC70896-20113	FATAL	Internal error. ErrCode=[%d]
EC70897-00026	FATAL	malloc() Error. Errno=%d
EC70898-20113	FATAL	Internal error. ErrCode=[%d]
EC70899-20113	FATAL	Internal error. ErrCode=[%d]
EC70900-00026	FATAL	malloc() Error. Errno=%d
EC70901-20113	FATAL	Internal error. ErrCode=[%d]
EC70902-20113	FATAL	Internal error. ErrCode=[%d]
EC70903-00026	FATAL	malloc() Error. Errno=%d
EC70904-20113	FATAL	Internal error. ErrCode=[%d]
EC70905-00026	FATAL	malloc() Error. Errno=%d
EC70906-20113	FATAL	Internal error. ErrCode=[%d]
EC70907-20113	FATAL	Internal error. ErrCode=[%d]
EC70908-00026	FATAL	malloc() Error. Errno=%d
EC70909-20113	FATAL	Internal error. ErrCode=[%d]
EC70910-20113	FATAL	Internal error. ErrCode=[%d]
EC70911-00026	FATAL	malloc() Error. Errno=%d
EC70912-20113	FATAL	Internal error. ErrCode=[%d]
EC70920-00026	FATAL	malloc() Error. Errno=%d
EC70924-20113	FATAL	Internal error. ErrCode=[%d]
EC71018-00026	FATAL	malloc() Error. Errno=%d
EC71020-20164	FATAL	Create Thread Error. Name=[%s], ErrCode=[%d], ErrMsg=[%s]
EC71021-00026	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EC71022-00026	FATAL	malloc() Error. Errno=%d
EC71023-00026	FATAL	malloc() Error. Errno=%d
EC71024-00026	FATAL	malloc() Error. Errno=%d
EC71025-00026	FATAL	malloc() Error. Errno=%d
EC71026-00026	FATAL	malloc() Error. Errno=%d
EC71027-00026	FATAL	malloc() Error. Errno=%d
EC71028-00026	FATAL	malloc() Error. Errno=%d
EC71029-00026	FATAL	malloc() Error. Errno=%d
EC71030-00026	FATAL	malloc() Error. Errno=%d
EC71049-00026	FATAL	malloc() Error. Errno=%d
EC71050-00026	FATAL	malloc() Error. Errno=%d
EC71066-00026	FATAL	malloc() Error. Errno=%d
EC71067-00026	FATAL	malloc() Error. Errno=%d
EC71068-00026	FATAL	malloc() Error. Errno=%d
EC71069-20168	FATAL	Failed to initialize request. ErrCode=[%d]
EC71176-20113	FATAL	Internal error. ErrCode=[%d]
EC70793-20062	INFO	Unknown RequestID Error.
EC70050-20138	WARNING	Failed to read data from file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70053-00026	WARNING	malloc() Error. Errno=%d
EC70055-00026	WARNING	malloc() Error. Errno=%d
EC70057-00026	WARNING	malloc() Error. Errno=%d
EC70059-00026	WARNING	malloc() Error. Errno=%d
EC70061-00026	WARNING	malloc() Error. Errno=%d
EC70064-00026	WARNING	malloc() Error. Errno=%d
EC70067-00026	WARNING	malloc() Error. Errno=%d
EC70072-00026	WARNING	malloc() Error. Errno=%d
EC70074-00026	WARNING	malloc() Error. Errno=%d
EC70075-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70077-00026	WARNING	malloc() Error. Errno=%d
EC70079-00026	WARNING	malloc() Error. Errno=%d
EC70080-20138	WARNING	Failed to read data from file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70083-00026	WARNING	malloc() Error. Errno=%d
EC70085-00026	WARNING	malloc() Error. Errno=%d
EC70087-00026	WARNING	malloc() Error. Errno=%d
EC70089-00026	WARNING	malloc() Error. Errno=%d
EC70091-00026	WARNING	malloc() Error. Errno=%d

Code ID	Level	Message
EC70092-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70120-00026	WARNING	malloc() Error. Errno=%d
EC70121-00026	WARNING	malloc() Error. Errno=%d
EC70123-00026	WARNING	malloc() Error. Errno=%d
EC70124-00026	WARNING	malloc() Error. Errno=%d
EC70127-00026	WARNING	malloc() Error. Errno=%d
EC70128-00026	WARNING	malloc() Error. Errno=%d
EC70130-00026	WARNING	malloc() Error. Errno=%d
EC70131-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70132-00026	WARNING	malloc() Error. Errno=%d
EC70134-00026	WARNING	malloc() Error. Errno=%d
EC70135-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70136-00026	WARNING	malloc() Error. Errno=%d
EC70137-00026	WARNING	malloc() Error. Errno=%d
EC70139-00026	WARNING	malloc() Error. Errno=%d
EC70140-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70141-00026	WARNING	malloc() Error. Errno=%d
EC70142-00026	WARNING	malloc() Error. Errno=%d
EC70144-00026	WARNING	malloc() Error. Errno=%d
EC70145-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70146-00026	WARNING	malloc() Error. Errno=%d
EC70147-00026	WARNING	malloc() Error. Errno=%d
EC70149-00026	WARNING	malloc() Error. Errno=%d
EC70150-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70151-00026	WARNING	malloc() Error. Errno=%d
EC70152-00026	WARNING	malloc() Error. Errno=%d
EC70154-00026	WARNING	malloc() Error. Errno=%d
EC70155-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70457-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70458-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]

Code ID	Level	Message
EC70459-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70460-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70461-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70462-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70463-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70464-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70465-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70476-20095	WARNING	Config File Reload Error. [%s]
EC70477-20085	WARNING	*** Config File Reloaded. ***[%s]
EC70580-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70581-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70582-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70583-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70584-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70585-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70586-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70587-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70864-20089	WARNING	CS_DecryptoRecv() Error.
EC70866-05006	WARNING	ICP_EncryptoSend() Error.
EC70867-05006	WARNING	ICP_EncryptoSend() Error.
EC70868-05006	WARNING	ICP_EncryptoSend() Error.
EC70960-20095	WARNING	Config File Reload Error. [%s]
EC70990-20095	WARNING	Config File Reload Error. [%s]
EC70021-20113	FATAL	Internal error. ErrCode=[%d]
EC70022-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC70023-20113	FATAL	Internal error. ErrCode=[%d]
EC70096-20113	FATAL	Internal error. ErrCode=[%d]
EC70097-20113	FATAL	Internal error. ErrCode=[%d]
EC70098-20113	FATAL	Internal error. ErrCode=[%d]
EC70099-20113	FATAL	Internal error. ErrCode=[%d]
EC70100-20113	FATAL	Internal error. ErrCode=[%d]
EC70101-20113	FATAL	Internal error. ErrCode=[%d]
EC70102-20113	FATAL	Internal error. ErrCode=[%d]
EC70103-20113	FATAL	Internal error. ErrCode=[%d]
EC70104-20113	FATAL	Internal error. ErrCode=[%d]
EC70105-20113	FATAL	Internal error. ErrCode=[%d]
EC70106-20136	FATAL	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70107-20113	FATAL	Internal error. ErrCode=[%d]
EC70108-20113	FATAL	Internal error. ErrCode=[%d]
EC70109-20113	FATAL	Internal error. ErrCode=[%d]
EC70110-20113	FATAL	Internal error. ErrCode=[%d]
EC70111-20113	FATAL	Internal error. ErrCode=[%d]
EC70112-20113	FATAL	Internal error. ErrCode=[%d]
EC70115-20113	FATAL	Internal error. ErrCode=[%d]
EC70192-00026	FATAL	malloc() Error. Errno=%d
EC70193-00026	FATAL	malloc() Error. Errno=%d
EC70194-00031	FATAL	Parameter is NULL.
EC70195-20113	FATAL	Internal error. ErrCode=[%d]
EC70196-00031	FATAL	Parameter is NULL.
EC70197-00026	FATAL	malloc() Error. Errno=%d
EC70198-00026	FATAL	malloc() Error. Errno=%d
EC70199-00026	FATAL	malloc() Error. Errno=%d
EC70200-00026	FATAL	malloc() Error. Errno=%d
EC70201-00031	FATAL	Parameter is NULL.
EC70202-00031	FATAL	Parameter is NULL.
EC70204-00012	FATAL	IW_CreateConfigEntry() Error.
EC70205-00012	FATAL	IW_CreateConfigEntry() Error.
EC70206-00031	FATAL	Parameter is NULL.
EC70207-00031	FATAL	Parameter is NULL.
EC70208-00031	FATAL	Parameter is NULL.
EC70210-00026	FATAL	malloc() Error. Errno=%d
EC70214-00031	FATAL	Parameter is NULL.
EC70215-00031	FATAL	Parameter is NULL.

Code ID	Level	Message
EC70229-00026	FATAL	malloc() Error. Errno=%d
EC70230-20113	FATAL	Internal error. ErrCode=[%d]
EC70231-20113	FATAL	Internal error. ErrCode=[%d]
EC70232-20113	FATAL	Internal error. ErrCode=[%d]
EC70234-20113	FATAL	Internal error. ErrCode=[%d]
EC70235-20113	FATAL	Internal error. ErrCode=[%d]
EC70237-20113	FATAL	Internal error. ErrCode=[%d]
EC70238-20113	FATAL	Internal error. ErrCode=[%d]
EC70240-20113	FATAL	Internal error. ErrCode=[%d]
EC70241-20113	FATAL	Internal error. ErrCode=[%d]
EC70242-20113	FATAL	Internal error. ErrCode=[%d]
EC70245-20113	FATAL	Internal error. ErrCode=[%d]
EC70248-20113	FATAL	Internal error. ErrCode=[%d]
EC70250-20113	FATAL	Internal error. ErrCode=[%d]
EC70252-20113	FATAL	Internal error. ErrCode=[%d]
EC70254-20113	FATAL	Internal error. ErrCode=[%d]
EC70256-20113	FATAL	Internal error. ErrCode=[%d]
EC70258-20113	FATAL	Internal error. ErrCode=[%d]
EC70260-20113	FATAL	Internal error. ErrCode=[%d]
EC70289-20113	FATAL	Internal error. ErrCode=[%d]
EC70291-20113	FATAL	Internal error. ErrCode=[%d]
EC70293-20113	FATAL	Internal error. ErrCode=[%d]
EC70294-20113	FATAL	Internal error. ErrCode=[%d]
EC70295-20113	FATAL	Internal error. ErrCode=[%d]
EC70296-20113	FATAL	Internal error. ErrCode=[%d]
EC70297-20113	FATAL	Internal error. ErrCode=[%d]
EC70298-20113	FATAL	Internal error. ErrCode=[%d]
EC70299-00026	FATAL	malloc() Error. Errno=%d
EC70300-20113	FATAL	Internal error. ErrCode=[%d]
EC70301-00026	FATAL	malloc() Error. Errno=%d
EC70302-20113	FATAL	Internal error. ErrCode=[%d]
EC70303-20113	FATAL	Internal error. ErrCode=[%d]
EC70304-00026	FATAL	malloc() Error. Errno=%d
EC70316-20113	FATAL	Internal error. ErrCode=[%d]
EC70317-00026	FATAL	malloc() Error. Errno=%d
EC70318-20113	FATAL	Internal error. ErrCode=[%d]
EC70319-00026	FATAL	malloc() Error. Errno=%d
EC70320-20113	FATAL	Internal error. ErrCode=[%d]
EC70321-00026	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EC70322-20113	FATAL	Internal error. ErrCode=[%d]
EC70323-00026	FATAL	malloc() Error. Errno=%d
EC70324-20113	FATAL	Internal error. ErrCode=[%d]
EC70340-20113	FATAL	Internal error. ErrCode=[%d]
EC70341-00026	FATAL	malloc() Error. Errno=%d
EC70342-20113	FATAL	Internal error. ErrCode=[%d]
EC70343-00026	FATAL	malloc() Error. Errno=%d
EC70344-20113	FATAL	Internal error. ErrCode=[%d]
EC70345-20113	FATAL	Internal error. ErrCode=[%d]
EC70346-20113	FATAL	Internal error. ErrCode=[%d]
EC70347-20113	FATAL	Internal error. ErrCode=[%d]
EC70350-20113	FATAL	Internal error. ErrCode=[%d]
EC70351-20113	FATAL	Internal error. ErrCode=[%d]
EC70352-20113	FATAL	Internal error. ErrCode=[%d]
EC70353-20113	FATAL	Internal error. ErrCode=[%d]
EC70354-20113	FATAL	Internal error. ErrCode=[%d]
EC70356-20113	FATAL	Internal error. ErrCode=[%d]
EC70358-20113	FATAL	Internal error. ErrCode=[%d]
EC70359-20113	FATAL	Internal error. ErrCode=[%d]
EC70360-20143	FATAL	Failed to update database information on the user cache. column name=[%s].
EC70361-20113	FATAL	Internal error. ErrCode=[%d]
EC70362-20113	FATAL	Internal error. ErrCode=[%d]
EC70363-20113	FATAL	Internal error. ErrCode=[%d]
EC70364-00026	FATAL	malloc() Error. Errno=%d
EC70365-20113	FATAL	Internal error. ErrCode=[%d]
EC70366-00026	FATAL	malloc() Error. Errno=%d
EC70367-20113	FATAL	Internal error. ErrCode=[%d]
EC70368-00026	FATAL	malloc() Error. Errno=%d
EC70370-00026	FATAL	malloc() Error. Errno=%d
EC70371-20113	FATAL	Internal error. ErrCode=[%d]
EC70372-00026	FATAL	malloc() Error. Errno=%d
EC70373-20113	FATAL	Internal error. ErrCode=[%d]
EC70374-00026	FATAL	malloc() Error. Errno=%d
EC70375-20113	FATAL	Internal error. ErrCode=[%d]
EC70376-00026	FATAL	malloc() Error. Errno=%d
EC70377-20113	FATAL	Internal error. ErrCode=[%d]
EC70378-20113	FATAL	Internal error. ErrCode=[%d]
EC70380-00026	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EC70381-20113	FATAL	Internal error. ErrCode=[%d]
EC70383-00026	FATAL	malloc() Error. Errno=%d
EC70384-20113	FATAL	Internal error. ErrCode=[%d]
EC70385-20113	FATAL	Internal error. ErrCode=[%d]
EC70386-20113	FATAL	Internal error. ErrCode=[%d]
EC70387-00026	FATAL	malloc() Error. Errno=%d
EC70388-20113	FATAL	Internal error. ErrCode=[%d]
EC70389-20113	FATAL	Internal error. ErrCode=[%d]
EC70390-20113	FATAL	Internal error. ErrCode=[%d]
EC70391-20113	FATAL	Internal error. ErrCode=[%d]
EC70408-20113	FATAL	Internal error. ErrCode=[%d]
EC70413-20113	FATAL	Internal error. ErrCode=[%d]
EC70415-20113	FATAL	Internal error. ErrCode=[%d]
EC70421-20113	FATAL	Internal error. ErrCode=[%d]
EC70423-20113	FATAL	Internal error. ErrCode=[%d]
EC70425-20113	FATAL	Internal error. ErrCode=[%d]
EC70426-20113	FATAL	Internal error. ErrCode=[%d]
EC70428-20113	FATAL	Internal error. ErrCode=[%d]
EC70430-20113	FATAL	Internal error. ErrCode=[%d]
EC70431-20113	FATAL	Internal error. ErrCode=[%d]
EC70432-00026	FATAL	malloc() Error. Errno=%d
EC70433-20113	FATAL	Internal error. ErrCode=[%d]
EC70434-20113	FATAL	Internal error. ErrCode=[%d]
EC70435-00026	FATAL	malloc() Error. Errno=%d
EC70436-20113	FATAL	Internal error. ErrCode=[%d]
EC70437-00026	FATAL	malloc() Error. Errno=%d
EC70438-20113	FATAL	Internal error. ErrCode=[%d]
EC70439-00026	FATAL	malloc() Error. Errno=%d
EC70440-20113	FATAL	Internal error. ErrCode=[%d]
EC70441-00026	FATAL	malloc() Error. Errno=%d
EC70442-20113	FATAL	Internal error. ErrCode=[%d]
EC70443-20113	FATAL	Internal error. ErrCode=[%d]
EC70444-00026	FATAL	malloc() Error. Errno=%d
EC70445-20113	FATAL	Internal error. ErrCode=[%d]
EC70446-00026	FATAL	malloc() Error. Errno=%d
EC70447-20113	FATAL	Internal error. ErrCode=[%d]
EC70448-00026	FATAL	malloc() Error. Errno=%d
EC70449-20113	FATAL	Internal error. ErrCode=[%d]
EC70450-00026	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EC70451-20113	FATAL	Internal error. ErrCode=[%d]
EC70452-00026	FATAL	malloc() Error. Errno=%d
EC70453-20113	FATAL	Internal error. ErrCode=[%d]
EC70454-00026	FATAL	malloc() Error. Errno=%d
EC70455-20113	FATAL	Internal error. ErrCode=[%d]
EC70479-20113	FATAL	Internal error. ErrCode=[%d]
EC70480-00026	FATAL	malloc() Error. Errno=%d
EC70481-20113	FATAL	Internal error. ErrCode=[%d]
EC70482-20145	FATAL	Failed to generate session ID. ErrCode=[%d].
EC70485-20113	FATAL	Internal error. ErrCode=[%d]
EC70486-20113	FATAL	Internal error. ErrCode=[%d]
EC70487-00026	FATAL	malloc() Error. Errno=%d
EC70488-20113	FATAL	Internal error. ErrCode=[%d]
EC70497-20113	FATAL	Internal error. ErrCode=[%d]
EC70498-00026	FATAL	malloc() Error. Errno=%d
EC70499-20113	FATAL	Internal error. ErrCode=[%d]
EC70500-00026	FATAL	malloc() Error. Errno=%d
EC70501-20113	FATAL	Internal error. ErrCode=[%d]
EC70502-00026	FATAL	malloc() Error. Errno=%d
EC70503-20113	FATAL	Internal error. ErrCode=[%d]
EC70504-00026	FATAL	malloc() Error. Errno=%d
EC70505-20113	FATAL	Internal error. ErrCode=[%d]
EC70506-00026	FATAL	malloc() Error. Errno=%d
EC70507-20113	FATAL	Internal error. ErrCode=[%d]
EC70508-00026	FATAL	malloc() Error. Errno=%d
EC70509-20113	FATAL	Internal error. ErrCode=[%d]
EC70510-00026	FATAL	malloc() Error. Errno=%d
EC70511-20113	FATAL	Internal error. ErrCode=[%d]
EC70512-00026	FATAL	malloc() Error. Errno=%d
EC70513-20113	FATAL	Internal error. ErrCode=[%d]
EC70514-20113	FATAL	Internal error. ErrCode=[%d]
EC70516-20113	FATAL	Internal error. ErrCode=[%d]
EC70522-20113	FATAL	Internal error. ErrCode=[%d]
EC70531-20113	FATAL	Internal error. ErrCode=[%d]
EC70532-20113	FATAL	Internal error. ErrCode=[%d]
EC70549-00026	FATAL	malloc() Error. Errno=%d
EC70550-20113	FATAL	Internal error. ErrCode=[%d]
EC70551-20113	FATAL	Internal error. ErrCode=[%d]
EC70554-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC70555-00026	FATAL	malloc() Error. Errno=%d
EC70556-20113	FATAL	Internal error. ErrCode=[%d]
EC70557-00026	FATAL	malloc() Error. Errno=%d
EC70558-20113	FATAL	Internal error. ErrCode=[%d]
EC70559-00026	FATAL	malloc() Error. Errno=%d
EC70560-20113	FATAL	Internal error. ErrCode=[%d]
EC70561-00026	FATAL	malloc() Error. Errno=%d
EC70562-20113	FATAL	Internal error. ErrCode=[%d]
EC70563-00026	FATAL	malloc() Error. Errno=%d
EC70564-00026	FATAL	malloc() Error. Errno=%d
EC70565-00026	FATAL	malloc() Error. Errno=%d
EC70566-20113	FATAL	Internal error. ErrCode=[%d]
EC70567-00026	FATAL	malloc() Error. Errno=%d
EC70568-20113	FATAL	Internal error. ErrCode=[%d]
EC70569-00026	FATAL	malloc() Error. Errno=%d
EC70570-20113	FATAL	Internal error. ErrCode=[%d]
EC70571-00026	FATAL	malloc() Error. Errno=%d
EC70572-20113	FATAL	Internal error. ErrCode=[%d]
EC70573-00026	FATAL	malloc() Error. Errno=%d
EC70574-20113	FATAL	Internal error. ErrCode=[%d]
EC70575-00026	FATAL	malloc() Error. Errno=%d
EC70576-20113	FATAL	Internal error. ErrCode=[%d]
EC70577-00026	FATAL	malloc() Error. Errno=%d
EC70578-20113	FATAL	Internal error. ErrCode=[%d]
EC70598-20113	FATAL	Internal error. ErrCode=[%d]
EC70599-00026	FATAL	malloc() Error. Errno=%d
EC70615-00026	FATAL	malloc() Error. Errno=%d
EC70616-20113	FATAL	Internal error. ErrCode=[%d]
EC70617-00026	FATAL	malloc() Error. Errno=%d
EC70618-20113	FATAL	Internal error. ErrCode=[%d]
EC70619-20113	FATAL	Internal error. ErrCode=[%d]
EC70620-20113	FATAL	Internal error. ErrCode=[%d]
EC70622-20113	FATAL	Internal error. ErrCode=[%d]
EC70624-20113	FATAL	Internal error. ErrCode=[%d]
EC70625-20113	FATAL	Internal error. ErrCode=[%d]
EC70626-00026	FATAL	malloc() Error. Errno=%d
EC70627-20113	FATAL	Internal error. ErrCode=[%d]
EC70628-00026	FATAL	malloc() Error. Errno=%d
EC70629-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC70630-00026	FATAL	malloc() Error. Errno=%d
EC70631-20113	FATAL	Internal error. ErrCode=[%d]
EC70632-20113	FATAL	Internal error. ErrCode=[%d]
EC70633-20146	FATAL	Failed to allocate memory for %s. ErrCode=[%d].
EC70634-20113	FATAL	Internal error. ErrCode=[%d]
EC70636-20113	FATAL	Internal error. ErrCode=[%d]
EC70638-20113	FATAL	Internal error. ErrCode=[%d]
EC70640-20113	FATAL	Internal error. ErrCode=[%d]
EC70642-20113	FATAL	Internal error. ErrCode=[%d]
EC70643-20113	FATAL	Internal error. ErrCode=[%d]
EC70644-20113	FATAL	Internal error. ErrCode=[%d]
EC70645-20113	FATAL	Internal error. ErrCode=[%d]
EC70646-20113	FATAL	Internal error. ErrCode=[%d]
EC70647-20113	FATAL	Internal error. ErrCode=[%d]
EC70648-20113	FATAL	Internal error. ErrCode=[%d]
EC70649-00026	FATAL	malloc() Error. Errno=%d
EC70650-20113	FATAL	Internal error. ErrCode=[%d]
EC70651-00026	FATAL	malloc() Error. Errno=%d
EC70652-20113	FATAL	Internal error. ErrCode=[%d]
EC70653-20113	FATAL	Internal error. ErrCode=[%d]
EC70654-20113	FATAL	Internal error. ErrCode=[%d]
EC70655-20113	FATAL	Internal error. ErrCode=[%d]
EC70656-20113	FATAL	Internal error. ErrCode=[%d]
EC70657-20113	FATAL	Internal error. ErrCode=[%d]
EC70658-20113	FATAL	Internal error. ErrCode=[%d]
EC70659-20113	FATAL	Internal error. ErrCode=[%d]
EC70660-20113	FATAL	Internal error. ErrCode=[%d]
EC70661-00026	FATAL	malloc() Error. Errno=%d
EC70662-20113	FATAL	Internal error. ErrCode=[%d]
EC70663-20113	FATAL	Internal error. ErrCode=[%d]
EC70664-20113	FATAL	Internal error. ErrCode=[%d]
EC70665-20113	FATAL	Internal error. ErrCode=[%d]
EC70666-20113	FATAL	Internal error. ErrCode=[%d]
EC70670-20113	FATAL	Internal error. ErrCode=[%d]
EC70684-20146	FATAL	Failed to allocate memory for %s. ErrCode=[%d].
EC70685-20146	FATAL	Failed to allocate memory for %s. ErrCode=[%d].
EC70693-20113	FATAL	Internal error. ErrCode=[%d]
EC70694-20113	FATAL	Internal error. ErrCode=[%d]
EC70695-20113	FATAL	Internal error. ErrCode=[%d]

Code ID	Level	Message
EC70697-20113	FATAL	Internal error. ErrCode=[%d]
EC70721-20113	FATAL	Internal error. ErrCode=[%d]
EC70721-20113	FATAL	Internal error. ErrCode=[%d]
EC70722-20113	FATAL	Internal error. ErrCode=[%d]
EC70723-20113	FATAL	Internal error. ErrCode=[%d]
EC70724-20113	FATAL	Internal error. ErrCode=[%d]
EC70725-20113	FATAL	Internal error. ErrCode=[%d]
EC70726-00026	FATAL	malloc() Error. Errno=%d
EC70727-20113	FATAL	Internal error. ErrCode=[%d]
EC70750-20113	FATAL	Internal error. ErrCode=[%d]
EC70762-20113	FATAL	Internal error. ErrCode=[%d]
EC70765-20113	FATAL	Internal error. ErrCode=[%d]
EC70769-20113	FATAL	Internal error. ErrCode=[%d]
EC70773-20113	FATAL	Internal error. ErrCode=[%d]
EC70776-20113	FATAL	Internal error. ErrCode=[%d]
EC70780-20113	FATAL	Internal error. ErrCode=[%d]
EC70782-20113	FATAL	Internal error. ErrCode=[%d]
EC70783-20113	FATAL	Internal error. ErrCode=[%d]
EC70786-20113	FATAL	Internal error. ErrCode=[%d]
EC70788-20113	FATAL	Internal error. ErrCode=[%d]
EC70789-20113	FATAL	Internal error. ErrCode=[%d]
EC70850-00026	FATAL	malloc() Error. Errno=%d
EC70851-20113	FATAL	Internal error. ErrCode=[%d]
EC70860-20113	FATAL	Internal error. ErrCode=[%d]
EC70861-20113	FATAL	Internal error. ErrCode=[%d]
EC70862-20113	FATAL	Internal error. ErrCode=[%d]
EC70863-20113	FATAL	Internal error. ErrCode=[%d]
EC70871-20113	FATAL	Internal error. ErrCode=[%d]
EC70994-00026	FATAL	malloc() Error. Errno=%d
EC70995-20113	FATAL	Internal error. ErrCode=[%d]
EC71003-20113	FATAL	Internal error. ErrCode=[%d]
EC71005-20113	FATAL	Internal error. ErrCode=[%d]
EC71017-20113	FATAL	Internal error. ErrCode=[%d]
EC71051-20113	FATAL	Internal error. ErrCode=[%d]
EC71052-00026	FATAL	malloc() Error. Errno=%d
EC71053-20113	FATAL	Internal error. ErrCode=[%d]
EC71054-00026	FATAL	malloc() Error. Errno=%d
EC71055-20113	FATAL	Internal error. ErrCode=[%d]
EC71056-00026	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EC71057-00026	FATAL	malloc() Error. Errno=%d
EC71058-00026	FATAL	malloc() Error. Errno=%d
EC71059-00026	FATAL	malloc() Error. Errno=%d
EC71060-00026	FATAL	malloc() Error. Errno=%d
EC71061-00026	FATAL	malloc() Error. Errno=%d
EC71071-20113	FATAL	Internal error. ErrCode=[%d]
EC71114-20113	FATAL	Internal error. ErrCode=[%d]
EC70311-20136	INFO	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70312-20136	INFO	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70313-20136	INFO	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70314-20136	INFO	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70315-20136	INFO	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70600-20052	INFO	Recv UserID Max Length Error. UserID=[%s]
EC70113-20142	WARNING	Exceeded maximum nest level of ACL logical operation.
EC70114-20026	WARNING	CS_Recv() Error.
EC70116-20142	WARNING	Exceeded maximum nest level of ACL logical operation.
EC70203-00026	WARNING	malloc() Error. Errno=%d
EC70211-00026	WARNING	malloc() Error. Errno=%d
EC70212-00026	WARNING	malloc() Error. Errno=%d
EC70213-00026	WARNING	malloc() Error. Errno=%d
EC70233-00026	WARNING	malloc() Error. Errno=%d
EC70236-00026	WARNING	malloc() Error. Errno=%d
EC70239-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70243-00026	WARNING	malloc() Error. Errno=%d
EC70244-00026	WARNING	malloc() Error. Errno=%d
EC70246-00026	WARNING	malloc() Error. Errno=%d
EC70247-00026	WARNING	malloc() Error. Errno=%d
EC70249-00026	WARNING	malloc() Error. Errno=%d
EC70251-00026	WARNING	malloc() Error. Errno=%d
EC70253-00026	WARNING	malloc() Error. Errno=%d
EC70255-00026	WARNING	malloc() Error. Errno=%d
EC70257-00026	WARNING	malloc() Error. Errno=%d

Code ID	Level	Message
EC70259-00026	WARNING	malloc() Error. Errno=%d
EC70290-00026	WARNING	malloc() Error. Errno=%d
EC70292-00026	WARNING	malloc() Error. Errno=%d
EC70348-00026	WARNING	malloc() Error. Errno=%d
EC70349-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70355-00026	WARNING	malloc() Error. Errno=%d
EC70357-00026	WARNING	malloc() Error. Errno=%d
EC70409-00026	WARNING	malloc() Error. Errno=%d
EC70410-00026	WARNING	malloc() Error. Errno=%d
EC70411-20113	WARNING	Internal error. ErrCode=[%d]
EC70412-00026	WARNING	malloc() Error. Errno=%d
EC70414-00026	WARNING	malloc() Error. Errno=%d
EC70416-00026	WARNING	malloc() Error. Errno=%d
EC70417-00026	WARNING	malloc() Error. Errno=%d
EC70418-20113	WARNING	Internal error. ErrCode=[%d]
EC70419-00026	WARNING	malloc() Error. Errno=%d
EC70420-00026	WARNING	malloc() Error. Errno=%d
EC70422-00026	WARNING	malloc() Error. Errno=%d
EC70424-00026	WARNING	malloc() Error. Errno=%d
EC70427-00026	WARNING	malloc() Error. Errno=%d
EC70429-00026	WARNING	malloc() Error. Errno=%d
EC70484-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70489-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70490-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70491-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70492-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70493-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70494-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70495-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70496-00026	WARNING	malloc() Error. Errno=%d
EC70552-00026	WARNING	malloc() Error. Errno=%d

Code ID	Level	Message
EC70553-00026	WARNING	malloc() Error. Errno=%d
EC70621-00026	WARNING	malloc() Error. Errno=%d
EC70635-00026	WARNING	malloc() Error. Errno=%d
EC70637-00026	WARNING	malloc() Error. Errno=%d
EC70639-00026	WARNING	malloc() Error. Errno=%d
EC70641-00026	WARNING	malloc() Error. Errno=%d
EC70698-00026	WARNING	malloc() Error. Errno=%d
EC70699-00026	WARNING	malloc() Error. Errno=%d
EC70700-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70701-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70702-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70703-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70711-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70712-20136	WARNING	Failed to open file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70732-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70733-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70734-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70735-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70736-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70737-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70738-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70739-20151	WARNING	Failed to update user information on cache. ErrCode=[%d].
EC70740-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70743-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].

Code ID	Level	Message
EC70744-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70745-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70746-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC70747-20149	WARNING	Failed to change a cookie expiration time on cache. ErrCode=[%d].
EC70748-20149	WARNING	Failed to change a cookie expiration time on cache. ErrCode=[%d].
EC70749-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70751-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70752-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC70753-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70754-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC70755-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70756-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70757-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC70759-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70760-20148	WARNING	Failed to change a password on cache. ErrCode=[%d].
EC70761-20149	WARNING	Failed to change a cookie expiration time on cache. ErrCode=[%d].
EC70763-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC70764-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70766-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC70767-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70768-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70770-20151	WARNING	Failed to update user information on cache. ErrCode=[%d].
EC70771-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].

Code ID	Level	Message
EC70772-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70774-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC70775-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70777-20147	WARNING	Failed to delete an user on cache. ErrCode=[%d].
EC70778-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70779-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70781-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70784-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70785-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70787-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC70961-00026	WARNING	malloc() Error. Errno=%d
EC70962-20113	WARNING	Internal error. ErrCode=[%d]
EC70963-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70964-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70965-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70966-20137	WARNING	Failed to write data to file. filename=[%s] ErrCode=[%d], ErrMsg=[%s]
EC70997-00026	WARNING	malloc() Error. Errno=%d
EC70998-20113	WARNING	Internal error. ErrCode=[%d]
EC70999-00026	WARNING	malloc() Error. Errno=%d
EC71000-00026	WARNING	malloc() Error. Errno=%d
EC71001-20113	WARNING	Internal error. ErrCode=[%d]
EC71002-00026	WARNING	malloc() Error. Errno=%d
EC71004-00026	WARNING	malloc() Error. Errno=%d
EC71006-00026	WARNING	malloc() Error. Errno=%d
EC71007-00026	WARNING	malloc() Error. Errno=%d
EC71008-00026	WARNING	malloc() Error. Errno=%d
EC71009-00026	WARNING	malloc() Error. Errno=%d
EC71010-00026	WARNING	malloc() Error. Errno=%d

Code ID	Level	Message
EC71011-00026	WARNING	malloc() Error. Errno=%d
EC71012-00026	WARNING	malloc() Error. Errno=%d
EC71013-00026	WARNING	malloc() Error. Errno=%d
EC71014-00026	WARNING	malloc() Error. Errno=%d
EC71015-00026	WARNING	malloc() Error. Errno=%d
EC71016-00026	WARNING	malloc() Error. Errno=%d
EC71072-00026	WARNING	malloc() Error. Errno=%d
EC71073-00026	WARNING	malloc() Error. Errno=%d
EC71031-20113	FATAL	Internal error. ErrCode=[%d]
EC71032-00026	FATAL	malloc() Error. Errno=%d
EC71033-00026	FATAL	malloc() Error. Errno=%d
EC71034-20113	FATAL	Internal error. ErrCode=[%d]
EC71035-00026	FATAL	malloc() Error. Errno=%d
EC71036-20113	FATAL	Internal error. ErrCode=[%d]
EC71037-00026	FATAL	malloc() Error. Errno=%d
EC71038-20113	FATAL	Internal error. ErrCode=[%d]
EC71039-20113	FATAL	Internal error. ErrCode=[%d]
EC71040-20113	FATAL	Internal error. ErrCode=[%d]
EC71042-20113	FATAL	Internal error. ErrCode=[%d]
EC71044-20113	FATAL	Internal error. ErrCode=[%d]
EC71046-20113	FATAL	Internal error. ErrCode=[%d]
EC71047-20113	FATAL	Internal error. ErrCode=[%d]
EC71048-20113	FATAL	Internal error. ErrCode=[%d]
EC71041-00026	WARNING	malloc() Error. Errno=%d
EC71043-20150	WARNING	Failed to unlock a record on cache. ErrCode=[%d].
EC71045-00026	WARNING	malloc() Error. Errno=%d
EC71074-00026	WARNING	malloc() Error. Errno=%d

[Added error log messages (CSV edition only)]

Code ID	Level	Message
EF71019-00026	FATAL	malloc() Error. Errno=%d
EF71062-00026	WARNING	malloc() Error. Errno=%d
EF71063-00026	WARNING	malloc() Error. Errno=%d
EF71064-00026	WARNING	malloc() Error. Errno=%d
EF71065-00026	WARNING	malloc() Error. Errno=%d
EF70854-00026	FATAL	malloc() Error. Errno=%d
EF70856-00011	FATAL	IW_CreateConfig() Error.
EF70857-00026	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EF70858-00026	FATAL	malloc() Error. Errno=%d
EF70855-50017	WARNING	No Database UserID Column.

[Added error log messages (LDAP, OpenLDAP, MSAD, and NED editions only)]

Code ID	Level	Message
EP70932-50013	FATAL	No Database Host.
EP70949-00026	FATAL	malloc() Error. Errno=%d
EP70950-20115	FATAL	Config format error. HOST:PORT (%s)
EP70951-20113	FATAL	Internal error. ErrCode=[%d]
EP71107-20113	FATAL	Internal error. ErrCode=[%d]
EP71108-00026	FATAL	malloc() Error. Errno=%d
EP71109-00026	FATAL	malloc() Error. Errno=%d
EP71110-20113	FATAL	Internal error. ErrCode=[%d]
EP71113-20169	INFO	ADGroup thread stopped. ADGroup get one-time-only
EP70987-20161	WARNING	LDAP search result is NULL. Server is regarded as DOWN state.
EP70988-20161	WARNING	LDAP search result is NULL. Server is regarded as DOWN state.

[Deleted access log messages]

Code ID	Level	Message
AC11406-25080	FATAL	New Password Hash Error. UserID=%s
AC17102-25086	WARNING	External Select %s.
AC17104-25087	WARNING	External Select %s. UserID=%s
AC17105-25087	WARNING	External Select %s. UserID=%s

[Deleted error log messages (common to all Authentication DBs)]

Code ID	Level	Message
EC00402-20049	FATAL	Pool Queue Create Error.
EC00403-20029	FATAL	Database Context Init Error.
EC00405-20037	FATAL	Initialize Thread Table Error.
EC00406-20015	FATAL	Create Thread Error. (%d) [%s]
EC00407-20015	FATAL	Create Thread Error. (%d) [%s]
EC00408-20015	FATAL	Create Thread Error. (%d) [%s]
EC00409-20015	FATAL	Create Thread Error. (%d) [%s]
EC00410-20056	FATAL	Replication Pool Queue Create Error.
EC00411-20053	FATAL	Replication List Create Error.
EC00412-20015	FATAL	Create Thread Error. (%d) [%s]
EC00413-20015	FATAL	Create Thread Error. (%d) [%s]

Code ID	Level	Message
EC00414-20060	FATAL	Socket Initialize Error.
EC00415-00026	FATAL	malloc() Error. Errno=%d
EC00416-20060	FATAL	Socket Initialize Error.
EC00417-00026	FATAL	malloc() Error. Errno=%d
EC00418-20015	FATAL	Create Thread Error. (%d) [%s]
EC00424-20015	FATAL	Create Thread Error. (%d) [%s]
EC00501-00026	FATAL	malloc() Error. Errno=%d
EC00502-00026	FATAL	malloc() Error. Errno=%d
EC00503-00026	FATAL	malloc() Error. Errno=%d
EC00504-00026	FATAL	malloc() Error. Errno=%d
EC00505-00026	FATAL	malloc() Error. Errno=%d
EC00506-00026	FATAL	malloc() Error. Errno=%d
EC00507-00026	FATAL	malloc() Error. Errno=%d
EC00508-00026	FATAL	malloc() Error. Errno=%d
EC00509-00026	FATAL	malloc() Error. Errno=%d
EC00510-40036	FATAL	Mutex Initialize Error. errno=%d
EC00802-20015	FATAL	Create Thread Error. (%d) [%s]
EC00901-05003	FATAL	ICP_CreateComm() Error.
EC01402-20042	FATAL	Login Response Error.
EC01403-20003	FATAL	Access Response Error.
EC01404-20063	FATAL	UserQuery Response Error.
EC01405-20045	FATAL	Password Change Response Error.
EC01406-20041	FATAL	Dynamic Menu Response Error.
EC01407-20043	FATAL	Logout Response Error.
EC01409-20057	FATAL	Replication Response Error.
EC01410-20083	FATAL	UserSelect Response Error.
EC01411-20084	WARNING	*** Memory Dump Success. ***
EC01414-20088	FATAL	Reference Response Error.
EC01416-20095	WARNING	Config File Reload Error. [%s]
EC01417-20042	FATAL	Login Response Error.
EC01502-20061	WARNING	Unknown RequestID Error. ID=[%c]
EC01503-20052	INFO	Recv UserID Max Length Error. UserID=[%s]
EC01504-20051	INFO	Recv Password Max Length Error. Len=[%d]
EC04901-20065	FATAL	Max BTree Index. Insert Error.
EC06301-20010	INFO	Configuration File Not Found. File=[%s]
EC06302-20009	INFO	Configuration File Already Changed.
EC06310-20072	INFO	CS_DownloadCln LogCln Download End.
EC06314-20074	INFO	CS_DownloadCln Download End.
EC06315-20027	INFO	CS_SetDBInfo() Error.

Code ID	Level	Message
EC06319-20076	INFO	CS_DownloadGroup Download End.
EC06323-20078	INFO	CS_DownloadAcl Download End.
EC06328-20080	INFO	CS_DownloadBid Download End.
EC06332-20091	INFO	CS_DownloadAclRequest Download End.
EC06333-20091	INFO	CS_DownloadAclRequest Download End.
EC06334-20021	INFO	CS_CreateCache() Error.
EC06401-00031	FATAL	Parameter is NULL.
EC06402-00001	FATAL	Configuration File Open Error. File=[%s]
EC06403-00004	WARNING	Configuration Invalid Entry.
EC06404-00003	WARNING	Configuration Invalid Entry. Entry=%s
EC07901-20015	FATAL	Create Thread Error. (%d) [%s]
EC07902-20015	FATAL	Create Thread Error. (%d) [%s]
EC09201-00026	FATAL	malloc() Error. Errno=%d
EC09202-00026	FATAL	malloc() Error. Errno=%d
EC09203-00026	FATAL	malloc() Error. Errno=%d
EC09204-00026	FATAL	malloc() Error. Errno=%d
EC09205-00026	FATAL	malloc() Error. Errno=%d
EC09206-00026	FATAL	malloc() Error. Errno=%d
EC09207-00026	FATAL	malloc() Error. Errno=%d
EC09209-00026	FATAL	malloc() Error. Errno=%d
EC09210-00026	FATAL	malloc() Error. Errno=%d
EC09211-00026	FATAL	malloc() Error. Errno=%d
EC09212-00026	FATAL	malloc() Error. Errno=%d
EC09213-00026	FATAL	malloc() Error. Errno=%d
EC09214-00026	FATAL	malloc() Error. Errno=%d
EC09701-00026	FATAL	malloc() Error. Errno=%d
EC09702-00026	FATAL	malloc() Error. Errno=%d
EC12001-00031	FATAL	Parameter is NULL.
EC12002-00026	FATAL	malloc() Error. Errno=%d
EC12003-00026	FATAL	malloc() Error. Errno=%d
EC12101-00031	FATAL	Parameter is NULL.
EC12201-00031	FATAL	Parameter is NULL.
EC12202-00031	FATAL	Parameter is NULL.
EC12301-00031	FATAL	Parameter is NULL.
EC12602-20085	WARNING	*** Config File Reloaded. ***%s
EC12802-20095	WARNING	Config File Reload Error. [%s]
EC12902-20095	WARNING	Config File Reload Error. [%s]
EC14602-20095	WARNING	Config File Reload Error. [%s]
EC15901-00031	INFO	Parameter is NULL.

Code ID	Level	Message
EC16201-20015	FATAL	Create Thread Error. (%d) [%s]
EC16801-40014	FATAL	Create Socket Failed.
EC16802-40042	FATAL	Send Data Failed.
EC16803-40010	FATAL	Close Socket Failed.
EC17601-00026	FATAL	malloc() Error. Errno=%d
EC17602-00026	FATAL	malloc() Error. Errno=%d
EC17801-20052	INFO	Recv UserID Max Length Error. UserID=[%s]
EC17803-20052	INFO	Recv UserID Max Length Error. UserID=[%s]
EC19403-00007	FATAL	IW_AddConfigEntry() Error.
EC20702-20095	WARNING	Config File Reload Error. [%s]
EC20703-20095	WARNING	Config File Reload Error. [%s]
EC20704-20095	WARNING	Config File Reload Error. [%s]
EC20705-20095	WARNING	Config File Reload Error. [%s]
EC20706-20095	WARNING	Config File Reload Error. [%s]
EC20707-20095	WARNING	Config File Reload Error. [%s]
EC22105-00008	FATAL	IW_ClearBuf() Error.
EC22106-00023	FATAL	IW_SetBuf() Error.
EC23003-40029	WARNING	IW_CryptoBuf() Error.
EC23101-00031	WARNING	Parameter is NULL.
EC23102-00026	FATAL	malloc() Error. Errno=%d
EC24203-20042	FATAL	Login Response Error.
EC24204-20042	FATAL	Login Response Error.
EC24205-20042	FATAL	Login Response Error.
EC24206-20042	FATAL	Login Response Error.
EC24207-20042	FATAL	Login Response Error.
EC24208-20061	WARNING	Unknown RequestID Error. ID=[%c]
EC31001-00026	FATAL	malloc() Error. Errno=%d
EL00101-40017	FATAL	fopen() Error. File=%s
EL00102-40027	FATAL	IW_CreateAclInfo() Error.
EL00201-00026	FATAL	malloc() Error. Errno=%d
EL00304-40026	FATAL	IW_CreateAclEntry() Error.
EL00305-40024	FATAL	IW_AddAclChain() Error.
EL00401-00026	FATAL	malloc() Error. Errno=%d
EL00402-00010	FATAL	IW_CreateChain() Error.
EL01101-40004	FATAL	alloc Size is 0.
EL01102-00026	FATAL	malloc() Error. Errno=%d
EL01201-00031	FATAL	Parameter is NULL.
EL01301-00031	FATAL	Parameter is NULL.
EL01302-40030	FATAL	IW_ExtendBuf() Error.

Code ID	Level	Message
EL01501-00031	FATAL	Parameter is NULL.
EL01601-00031	FATAL	Parameter is NULL.
EL01603-40030	FATAL	IW_ExtendBuf() Error.
EL01604-40030	FATAL	IW_ExtendBuf() Error.
EL01701-40017	FATAL	fopen() Error. File=%s
EL01702-40019	FATAL	fread() Error.
EL01703-00023	FATAL	IW_SetBuf() Error.
EL01801-40017	FATAL	fopen() Error. File=%s
EL01802-40020	FATAL	fwrite() Error.
EL01901-00031	FATAL	Parameter is NULL.
EL01903-00026	FATAL	malloc() Error. Errno=%d
EL02002-40030	FATAL	IW_ExtendBuf() Error.
EL02101-00026	FATAL	malloc() Error. Errno=%d
EL02302-00026	FATAL	malloc() Error. Errno=%d
EL02303-00026	FATAL	malloc() Error. Errno=%d
EL02701-00026	FATAL	malloc() Error. Errno=%d
EL02901-00026	FATAL	malloc() Error. Errno=%d
EL02902-00026	FATAL	malloc() Error. Errno=%d
EL02903-00026	FATAL	malloc() Error. Errno=%d
EL03402-00026	FATAL	malloc() Error. Errno=%d
EL03702-00026	FATAL	malloc() Error. Errno=%d
EL03805-00012	FATAL	IW_CreateConfigEntry() Error.
EL03902-00005	FATAL	File Open Error. File=%s
EL03905-00012	FATAL	IW_CreateConfigEntry() Error.
EL04002-00005	FATAL	File Open Error. File=%s
EL04003-00012	FATAL	IW_CreateConfigEntry() Error.
EL04004-00012	FATAL	IW_CreateConfigEntry() Error.
EL04005-00012	FATAL	IW_CreateConfigEntry() Error.
EL04006-00012	FATAL	IW_CreateConfigEntry() Error.
EL04102-00005	FATAL	File Open Error. File=%s
EL04104-40018	FATAL	fprintf() Error
EL04105-40018	FATAL	fprintf() Error
EL04106-40018	FATAL	fprintf() Error
EL04201-00026	FATAL	malloc() Error. Errno=%d
EL04202-00010	FATAL	IW_CreateChain() Error.
EL04203-40036	FATAL	Mutex Initialize Error. errno=%d
EL04204-00026	FATAL	malloc() Error. Errno=%d
EL04401-00026	FATAL	malloc() Error. Errno=%d
EL04402-00026	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EL04403-00026	FATAL	malloc() Error. Errno=%d
EL04501-00026	FATAL	malloc() Error. Errno=%d
EL04702-00005	FATAL	File Open Error. File=%s
EL05101-00031	FATAL	Parameter is NULL.
EL05102-00023	FATAL	IW_SetBuf() Error.
EL05201-00031	FATAL	Parameter is NULL.
EL05301-00031	FATAL	Parameter is NULL.
EL05302-00023	FATAL	IW_SetBuf() Error.
EL05401-00031	FATAL	Parameter is NULL.
EL05501-00031	FATAL	Parameter is NULL.
EL05502-00023	FATAL	IW_SetBuf() Error.
EL05503-00023	FATAL	IW_SetBuf() Error.
EL05504-00023	FATAL	IW_SetBuf() Error.
EL05505-00023	FATAL	IW_SetBuf() Error.
EL05506-00023	FATAL	IW_SetBuf() Error.
EL05507-00023	FATAL	IW_SetBuf() Error.
EL05601-00031	FATAL	Parameter is NULL.
EL05701-00031	FATAL	Parameter is NULL.
EL05702-00023	FATAL	IW_SetBuf() Error.
EL05703-00023	FATAL	IW_SetBuf() Error.
EL05704-00023	FATAL	IW_SetBuf() Error.
EL05705-00023	FATAL	IW_SetBuf() Error.
EL05706-00023	FATAL	IW_SetBuf() Error.
EL05707-00023	FATAL	IW_SetBuf() Error.
EL05708-00023	FATAL	IW_SetBuf() Error.
EL05709-00023	FATAL	IW_SetBuf() Error.
EL05801-00031	FATAL	Parameter is NULL.
EL05901-00031	FATAL	Parameter is NULL.
EL05902-00023	FATAL	IW_SetBuf() Error.
EL05903-00023	FATAL	IW_SetBuf() Error.
EL05904-00023	FATAL	IW_SetBuf() Error.
EL05905-00023	FATAL	IW_SetBuf() Error.
EL06001-00031	FATAL	Parameter is NULL.
EL06101-00031	FATAL	Parameter is NULL.
EL06102-00023	FATAL	IW_SetBuf() Error.
EL06103-00023	FATAL	IW_SetBuf() Error.
EL06104-00023	FATAL	IW_SetBuf() Error.
EL06105-00023	FATAL	IW_SetBuf() Error.
EL06201-00031	FATAL	Parameter is NULL.

Code ID	Level	Message
EL06301-00031	FATAL	Parameter is NULL.
EL06302-00023	FATAL	IW_SetBuf() Error.
EL06303-00023	FATAL	IW_SetBuf() Error.
EL06304-00023	FATAL	IW_SetBuf() Error.
EL06305-00023	FATAL	IW_SetBuf() Error.
EL06306-00023	FATAL	IW_SetBuf() Error.
EL06307-00023	FATAL	IW_SetBuf() Error.
EL06308-00023	FATAL	IW_SetBuf() Error.
EL06309-00023	FATAL	IW_SetBuf() Error.
EL06401-00031	FATAL	Parameter is NULL.
EL06501-00031	FATAL	Parameter is NULL.
EL06502-00026	FATAL	malloc() Error. Errno=%d
EL06503-00023	FATAL	IW_SetBuf() Error.
EL06504-00023	FATAL	IW_SetBuf() Error.
EL06505-00023	FATAL	IW_SetBuf() Error.
EL06506-00023	FATAL	IW_SetBuf() Error.
EL06507-00023	FATAL	IW_SetBuf() Error.
EL06508-00023	FATAL	IW_SetBuf() Error.
EL06601-00031	FATAL	Parameter is NULL.
EL06701-00031	FATAL	Parameter is NULL.
EL06702-00023	FATAL	IW_SetBuf() Error.
EL06703-00023	FATAL	IW_SetBuf() Error.
EL06801-00031	FATAL	Parameter is NULL.
EL06901-00031	FATAL	Parameter is NULL.
EL06902-00023	FATAL	IW_SetBuf() Error.
EL06903-00023	FATAL	IW_SetBuf() Error.
EL07001-00031	FATAL	Parameter is NULL.
EL07002-40005	FATAL	Bad Response Data.
EL07101-00031	FATAL	Parameter is NULL.
EL07102-00023	FATAL	IW_SetBuf() Error.
EL07103-00023	FATAL	IW_SetBuf() Error.
EL07201-00031	FATAL	Parameter is NULL.
EL07301-00031	FATAL	Parameter is NULL.
EL07302-00023	FATAL	IW_SetBuf() Error.
EL07303-00023	FATAL	IW_SetBuf() Error.
EL07401-00031	FATAL	Parameter is NULL.
EL07501-00031	FATAL	Parameter is NULL.
EL07502-00023	FATAL	IW_SetBuf() Error.
EL07503-00023	FATAL	IW_SetBuf() Error.

Code ID	Level	Message
EL07504-00023	FATAL	IW_SetBuf() Error.
EL07505-00023	FATAL	IW_SetBuf() Error.
EL07506-00023	FATAL	IW_SetBuf() Error.
EL07507-00023	FATAL	IW_SetBuf() Error.
EL07508-00023	FATAL	IW_SetBuf() Error.
EL07509-00023	FATAL	IW_SetBuf() Error.
EL07510-00023	FATAL	IW_SetBuf() Error.
EL07511-00023	FATAL	IW_SetBuf() Error.
EL07512-00023	FATAL	IW_SetBuf() Error.
EL07513-00023	FATAL	IW_SetBuf() Error.
EL07601-00031	FATAL	Parameter is NULL.
EL07701-00026	FATAL	malloc() Error. Errno=%d
EL07901-00031	FATAL	Parameter is NULL.
EL07902-00026	FATAL	malloc() Error. Errno=%d
EL07903-00026	FATAL	malloc() Error. Errno=%d
EL07904-00026	FATAL	malloc() Error. Errno=%d
EL07905-00002	FATAL	Configuration Format Error.[failover]
EL08201-00031	FATAL	Parameter is NULL.
EL08301-00031	FATAL	Parameter is NULL.
EL08401-00031	FATAL	Parameter is NULL.
EL08402-40009	FATAL	Can't Search host.
EL08501-00031	FATAL	Parameter is NULL.
EL08701-40007	FATAL	Buffer Struct Error.
EL08702-00008	FATAL	IW_ClearBuf() Error.
EL08703-00023	FATAL	IW_SetBuf() Error.
EL08704-00023	FATAL	IW_SetBuf() Error.
EL08705-00023	FATAL	IW_SetBuf() Error.
EL08706-00023	FATAL	IW_SetBuf() Error.
EL08707-00023	FATAL	IW_SetBuf() Error.
EL08708-00023	FATAL	IW_SetBuf() Error.
EL08709-00023	FATAL	IW_SetBuf() Error.
EL08710-00023	FATAL	IW_SetBuf() Error.
EL08801-00031	FATAL	Parameter is NULL.
EL08802-00008	FATAL	IW_ClearBuf() Error.
EL08803-00023	FATAL	IW_SetBuf() Error.
EL08804-00023	FATAL	IW_SetBuf() Error.
EL08805-00023	FATAL	IW_SetBuf() Error.
EL08806-00023	FATAL	IW_SetBuf() Error.
EL08807-00023	FATAL	IW_SetBuf() Error.

Code ID	Level	Message
EL08808-00023	FATAL	IW_SetBuf() Error.
EL08809-00023	FATAL	IW_SetBuf() Error.
EL08810-00023	FATAL	IW_SetBuf() Error.
EL08811-00023	FATAL	IW_SetBuf() Error.
EL08812-00023	FATAL	IW_SetBuf() Error.
EL08813-00023	FATAL	IW_SetBuf() Error.
EL08814-00023	FATAL	IW_SetBuf() Error.
EL08901-40014	FATAL	Create Socket Failed.
EL08902-40042	FATAL	Send Data Failed.
EL08903-40038	FATAL	Recv Data Failed.
EL08904-40010	FATAL	Close Socket Failed.
EL09001-40014	FATAL	Create Socket Failed.
EL09002-40042	FATAL	Send Data Failed.
EL09004-40038	FATAL	Recv Data Failed.
EL09005-40010	FATAL	Close Socket Failed.
EL09101-00031	FATAL	Parameter is NULL.
EL09102-00025	FATAL	Make Header Failed.
EL09103-40021	FATAL	Get HTML Failed.
EL09201-00031	FATAL	Parameter is NULL.
EL09202-00025	FATAL	Make Header Failed.
EL09203-40021	FATAL	Get HTML Failed.
EL09302-00026	FATAL	malloc() Error. Errno=%d
EL09901-00026	FATAL	malloc() Error. Errno=%d
EL10101-40048	FATAL	socket() Error: %s
EL11501-00031	FATAL	Parameter is NULL.
EL11503-00028	FATAL	No Match TagKey-Value.(argument)
EL11504-00027	FATAL	No Match TagKey-Name.(argument)
EL11801-00031	FATAL	Parameter is NULL.
EL11802-00030	FATAL	NotFound '='.
EL11803-00028	FATAL	No Match TagKey-Value.(argument)
EL11804-00027	FATAL	No Match TagKey-Name.(argument)
EL12001-00011	FATAL	IW_CreateConfig() Error.
EL12001-00026	FATAL	malloc() Error. Errno=%d
EL12002-00001	FATAL	Configuration File Open Error. File=[%s]
EL12201-00026	FATAL	malloc() Error. Errno=%d
EL12202-00026	FATAL	malloc() Error. Errno=%d
EL12203-00026	FATAL	malloc() Error. Errno=%d
EL12602-00026	FATAL	malloc() Error. Errno=%d
EL12701-00031	FATAL	Parameter is NULL.

Code ID	Level	Message
EL12801-00031	FATAL	Parameter is NULL.
EL12901-00031	FATAL	Parameter is NULL.
EL12903-00026	FATAL	malloc() Error. Errno=%d
EL50101-00026	FATAL	malloc() Error. Errno=%d
EL50201-00026	FATAL	malloc() Error. Errno=%d
EL50702-00026	FATAL	malloc() Error. Errno=%d
EL50703-00026	FATAL	malloc() Error. Errno=%d
EL50704-00026	FATAL	malloc() Error. Errno=%d
EL50705-00026	FATAL	malloc() Error. Errno=%d
EL50706-00026	FATAL	malloc() Error. Errno=%d
EL51003-40014	FATAL	Create Socket Failed.
EL51004-40042	FATAL	Send Data Failed.
EL51005-40038	FATAL	Recv Data Failed.
EL51008-05014	FATAL	No Match ICP Version. Send[%s] -> Recv[%s]
EL51009-40010	FATAL	Close Socket Failed.
EL60303-00026	FATAL	malloc() Error. Errno=%d
EL60305-00026	FATAL	malloc() Error. Errno=%d
EL60403-00026	FATAL	malloc() Error. Errno=%d
EL60505-05001	FATAL	%s IW_EXCRYPTO is NULL.
EL60506-05002	FATAL	%s ErrNo[%d] ErrMsg[%s]
EL60508-05012	FATAL	ICP Format Error.
EL60602-05012	FATAL	ICP Format Error.
EL60603-05012	FATAL	ICP Format Error.
EL60604-05012	FATAL	ICP Format Error.
EL60608-05001	FATAL	%s IW_EXCRYPTO is NULL.
EL60609-05002	FATAL	%s ErrNo[%d] ErrMsg[%s]
EL00301-40015	WARNING	Data is NULL.
EL00302-40003	WARNING	ACL file format Error. (URL)
EL00303-40003	WARNING	ACL file format Error. (URL)
EL00306-40002	WARNING	ACL file format Error. (group)
EL00501-40015	WARNING	Data is NULL.
EL00901-40015	WARNING	Data is NULL.
EL01001-40015	WARNING	Data is NULL.
EL01502-00022	WARNING	IW_ReplaceBuf() Error.
EL03803-00004	WARNING	Configuration Invalid Entry.
EL03804-00003	WARNING	Configuration Invalid Entry. Entry=%s
EL03903-00004	WARNING	Configuration Invalid Entry.
EL03904-00003	WARNING	Configuration Invalid Entry. Entry=%s
EL04404-40022	WARNING	gethostbyname() Error: %s

Code ID	Level	Message
EL04701-00031	WARNING	Parameter is NULL.
EL04703-40028	WARNING	IW_CreateHostData() Error.
EL04704-40025	WARNING	IW_AddHostData() Error.
EL05202-40005	WARNING	Bad Response Data.
EL05402-40005	WARNING	Bad Response Data.
EL05602-40005	WARNING	Bad Response Data.
EL05603-40005	WARNING	Bad Response Data.
EL05604-40005	WARNING	Bad Response Data.
EL05802-40005	WARNING	Bad Response Data.
EL05803-40005	WARNING	Bad Response Data.
EL05804-40005	WARNING	Bad Response Data.
EL06002-40005	WARNING	Bad Response Data.
EL06202-40005	WARNING	Bad Response Data.
EL06402-40005	WARNING	Bad Response Data.
EL06602-40005	WARNING	Bad Response Data.
EL06802-40005	WARNING	Bad Response Data.
EL07202-40005	WARNING	Bad Response Data.
EL07402-40005	WARNING	Bad Response Data.
EL07602-40005	WARNING	Bad Response Data.
EL09104-40040	WARNING	Replace Keyword Failed.
EL09204-40040	WARNING	Replace Keyword Failed.
EL10102-40022	WARNING	gethostbyname() Error: %s
EL10103-40013	WARNING	connect() Error: %s
EL10303-40022	WARNING	gethostbyname() Error: %s
EL11001-40043	WARNING	Send Data is NULL.
EL11002-40029	WARNING	IW_CryptoBuf() Error.
EL11003-40032	WARNING	IW_Send() Error.
EL11004-00015	WARNING	IW_CreateSocketData() Error.
EL11005-00023	WARNING	IW_SetBuf() Error.
EL11201-40031	WARNING	IW_Recv() Error.
EL11202-40029	WARNING	IW_CryptoBuf() Error.
EL11401-00009	WARNING	IW_CloseSocket() Error.
EL50102-00015	WARNING	IW_CreateSocketData() Error.
EL50103-05004	WARNING	ICP_CreateParseData() Error.
EL50104-05004	WARNING	ICP_CreateParseData() Error.
EL50202-00011	WARNING	IW_CreateConfig() Error.
EL50203-00011	WARNING	IW_CreateConfig() Error.
EL50701-00031	WARNING	Parameter is NULL.
EL50801-00031	WARNING	Parameter is NULL.

Code ID	Level	Message
EL50802-05008	WARNING	ICP_EncryptoBuf() Error.
EL50803-40032	WARNING	IW_Send() Error.
EL50901-40031	WARNING	IW_Recv() Error.
EL50902-05009	WARNING	ICP_DecryptoBuf() Error.
EL51001-00031	WARNING	Parameter is NULL.
EL51002-00031	WARNING	Parameter is NULL.
EL51006-05006	WARNING	ICP_EncryptoSend() Error.
EL51007-05007	WARNING	ICP_DecryptoRecv() Error.
EL60301-00031	WARNING	Parameter is NULL.
EL60302-00031	WARNING	Parameter is NULL.
EL60401-00031	WARNING	Parameter is NULL.
EL60501-00031	WARNING	Parameter is NULL.
EL60502-00031	WARNING	Parameter is NULL.
EL60503-00023	WARNING	IW_SetBuf() Error.
EL60504-05010	WARNING	ICP_JoinBuffer() Error.
EL60507-00012	WARNING	IW_CreateConfigEntry() Error.
EL60509-00023	WARNING	IW_SetBuf() Error.
EL60510-00023	WARNING	IW_SetBuf() Error.
EL60511-00023	WARNING	IW_SetBuf() Error.
EL60601-00031	WARNING	Parameter is NULL.
EL60610-05011	WARNING	ICP_CutBuffer() Error.
EL60402-00031	INFO	Parameter is NULL.

[Deleted error log messages (ORACLE edition only)]

Code ID	Level	Message
EO00901-50023	WARNING	IW_CreateDBInfo() Error.
EO00904-50011	FATAL	No Database Attach UserID.
EO00906-50010	FATAL	No Database Attach Password.
EO01201-50020	WARNING	Database ErrNo[%d] ErrMsg[%70s]
EO01905-50004	FATAL	CONTEXT USE Error. (conn=%d/%d) (errno=%d) [%s]
EO01906-50001	FATAL	CONNECT Error. (conn(%d/%d)=[%s]) (errno=%d) [%s]
EO02303-00008	FATAL	IW_ClearBuf() Error.
EO02304-00008	FATAL	IW_ClearBuf() Error.

[Deleted error log messages (CSV edition only)]

Code ID	Level	Message
EF05605-20067	WARNING	BTree Index Delete Error. Key=%s
EF32701-50023	WARNING	IW_CreateDBInfo() Error.

Code ID	Level	Message
EF33206-00010	FATAL	IW_CreateChain() Error.
EF33207-30023	FATAL	IW_CreateChainEntry() Error.
EF33208-30023	FATAL	IW_CreateChainEntry() Error.
EF33210-30023	FATAL	IW_CreateChainEntry() Error.
EF33212-30023	FATAL	IW_CreateChainEntry() Error.

[Deleted error log messages (MySQL edition only)]

Code ID	Level	Message
ES41401-50023	WARNING	IW_CreateDBInfo() Error.
ES41405-50011	FATAL	No Database Attach UserID.
ES41407-50010	FATAL	No Database Attach Password.
ES45101-50001	FATAL	CONNECT Error. (conn(%d/%d)=[%s]) (errno=%d) [%s]

[Deleted error log messages (LDAP, OpenLDAP, MSAD, and NED editions only)]

Code ID	Level	Message
EP10803-50056	FATAL	IW_DBSelect() Error. Retry Select.
EP10806-50056	FATAL	IW_DBSelect() Error. Retry Select.
EP10810-50056	FATAL	IW_DBSelect() Error. Retry Select.
EP10817-50056	FATAL	IW_DBSelect() Error. Retry Select.
EP12201-50023	WARNING	IW_CreateDBInfo() Error.
EP12204-50011	WARNING	No Database Attach UserID.
EP12206-50010	WARNING	No Database Attach Password.
EP13401-50031	FATAL	LDAP Server Down. Host=[%s]
EP13402-50031	FATAL	LDAP Server Down. Host=[%s]
EP13403-50006	FATAL	DBErrNo[%d] DBErrMsg[%s] UserID[%s] Table[%s]

[Modified error log messages (common to all Authentication DBs)]

	Code ID	Level	Message
Before modification	EL09903-40006	WARNING	bind() port=%d Error: %s
After modification	EL09903-40006	FATAL	bind() port=%d Error: %s

	Code ID	Level	Message
Before modification	EL09904-40035	WARNING	listen() Error: %s
After modification	EL09904-40035	FATAL	listen() Error: %s

	Code ID	Level	Message
Before modification	EL10001-40001	FATAL	accept() Error: %s
After modification	EL10001-40001	WARNING	accept() Error: %s

	Code ID	Level	Message
Before modification	EC16405-40023	WARNING	ioctl() Error: %s
After modification	EL10306-40023	WARNING	ioctl() Error: %s

	Code ID	Level	Message
Before modification	EC16406-40049	WARNING	fcntl() Error: %s
After modification	EL10307-40049	WARNING	fcntl() Error: %s

[Modified error log messages (ORACLE edition only)]

	Code ID	Level	Message
Before modification	EC00404-20028	FATAL	Database Connection Error.
After modification	EO70720-20028	WARNING	Database Connection Error.

[Modified error log messages (LDAP, OpenLDAP, MSAD, and NED editions only)]

	Code ID	Level	Message
Before modification	EC00404-20028	FATAL	Database Connection Error.
After modification	EP70713-20028	WARNING	Database Connection Error.

[Modified error log messages (MySQL edition only)]

	Code ID	Level	Message
Before modification	EC00404-20028	FATAL	Database Connection Error.
After modification	ES70931-20028	WARNING	Database Connection Error.

5.3 Addition and deletion of Forwarder messages

Along with support of password change from the agent, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED05949-00026	FATAL	malloc() Error. Errno=%d
ED05955-10439	FATAL	CMN_CreateBuf() Error.
ED17617-00026	FATAL	malloc() Error. Errno=%d
ED17618-00026	FATAL	malloc() Error. Errno=%d
ED00127-10119	WARNING	DFW_PasswordChangePage() Error.
ED05948-10128	WARNING	DFW_SetKeyword() Error.
ED05950-10128	WARNING	DFW_SetKeyword() Error.
ED05951-10128	WARNING	DFW_SetKeyword() Error.
ED05952-10128	WARNING	DFW_SetKeyword() Error.
ED05954-10128	WARNING	DFW_SetKeyword() Error.
ED05956-10316	WARNING	DFW_CreateAgentRedirectHeader() Error.
ED05957-10128	WARNING	DFW_SetKeyword() Error.
ED05958-10128	WARNING	DFW_SetKeyword() Error.
ED05959-10128	WARNING	DFW_SetKeyword() Error.
ED05960-10437	WARNING	DFW_GetConvInfo() Error.
ED05961-10128	WARNING	DFW_SetKeyword() Error.
ED05962-10128	WARNING	DFW_SetKeyword() Error.
ED05963-10128	WARNING	DFW_SetKeyword() Error.
ED05964-00034	WARNING	Configuration format error.[%s]
ED06531-10028	WARNING	Can't Create Update NG Page.
ED06532-10455	WARNING	PWDHIDEURL or pwdchg cannot be acquired.
ED06820-10129	WARNING	DFW_SetPasswordPage() Error.
ED06822-10129	WARNING	DFW_SetPasswordPage() Error.
ED17619-10183	WARNING	Post Data Decode Error.

Along with addition of the communication failover recovery function of the Authentication Module, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED02512-00026	FATAL	malloc() Error. Errno=%d
ED25501-00031	FATAL	Parameter is NULL.
ED25502-10043	FATAL	Can't Find Failover Entry.
EI27606-00001	FATAL	malloc() Error. Errno=%d
EI41101-00002	FATAL	Parameter is NULL.

Code ID	Level	Message
EI41102-12016	FATAL	Not Include '='.
EI41103-11011	FATAL	CMN_CreateConfEntry() Error.
EI41104-11012	FATAL	CMN_AddConfEntry() Error.
ED19228-10459	WARNING	CONF_SetFailBackInfo() Error.
ED19229-10459	WARNING	CONF_SetFailBackInfo() Error.
ED23107-10458	WARNING	DFW_FailBackCert() Error.
ED25504-00045	WARNING	failback.[%s]
ED25505-00041	WARNING	configuration file updated.

Along with addition of the IPv6 communication function, the following error log messages are added or deleted.

[Added error log messages]

Code ID	Level	Message
ED09609-10461	FATAL	CMN_CreateURLHost() Error.
ED14212-10043	FATAL	Can't Find Failover Entry.
ED16304-10462	FATAL	CMN_UrlCmpIPv6() Error.
ED18006-10470	FATAL	CMN_CreateChain() Error.
EI30809-00001	FATAL	malloc() Error. Errno=%d
EI30810-00001	FATAL	malloc() Error. Errno=%d
EI30811-00001	FATAL	malloc() Error. Errno=%d
EI33001-00002	FATAL	Parameter is NULL.
EI33101-00002	FATAL	Parameter is NULL.
EI33102-00002	FATAL	Parameter is NULL.
EI33103-00001	FATAL	malloc() Error. Errno=%d
EI33104-00001	FATAL	malloc() Error. Errno=%d
EI33201-00002	FATAL	Parameter is NULL.
EI96209-00001	FATAL	malloc() Error. Errno=%d
EIF3301-00002	FATAL	Parameter is NULL.
EIF3314-00001	FATAL	malloc() Error. Errno=%d
ED17713-10464	WARNING	getaddrinfo() error. Can't get network address. errno=[%d] errmsg=[%s] host=[%s:%d]
ED17714-10465	WARNING	Can't get IPv4 Address.(AGENT_PERMIT,IP) host=[%s:%d]
ED17715-10335	WARNING	DFW_CheckIpAddr() Error.
ED17716-10466	WARNING	Can't get IPv6 Address.(AGENT_PERMIT,IPV6) host=[%s:%d]
ED17717-10340	WARNING	Access deny.(host=%s)
ED18609-10468	WARNING	IPAddress format error. ip=[%s]
ED18610-10468	WARNING	IPAddress format error. ip=[%s]

Code ID	Level	Message
ED18611-10468	WARNING	IPAddress format error. ip=[%s]
ED18612-10468	WARNING	IPAddress format error. ip=[%s]
ED18613-10468	WARNING	IPAddress format error. ip=[%s]
ED18614-10468	WARNING	IPAddress format error. ip=[%s]
ED18615-10467	WARNING	inet_pton() Error. errno=[%d] errmsg=[%s] ip=[%s]
ED18616-10469	WARNING	inaccurate IPAddress. ip=[%s]
ED18617-10467	WARNING	inet_pton() Error. errno=[%d] errmsg=[%s] ip=[%s]
ED18618-10469	WARNING	inaccurate IPAddress. ip=[%s]
ED18619-10467	WARNING	inet_pton() Error. errno=[%d] errmsg=[%s] ip=[%s]
ED18620-10469	WARNING	inaccurate IPAddress. ip=[%s]
ED18621-10467	WARNING	inet_pton() Error. errno=[%d] errmsg=[%s] ip=[%s]
ED18622-10469	WARNING	inaccurate IPAddress. ip=[%s]
ED18623-10467	WARNING	inet_pton() Error. errno=[%d] errmsg=[%s] ip=[%s]
ED18624-10469	WARNING	inaccurate IPAddress. ip=[%s]
ED18625-10467	WARNING	inet_pton() Error. errno=[%d] errmsg=[%s] ip=[%s]
ED18626-10469	WARNING	inaccurate IPAddress. ip=[%s]
EI10408-16026	WARNING	CMN_UrlCmpIPv6() Error.
EI33002-11070	WARNING	inet_pton() Error. host:[%s] errno:[%d] errmsg:[%s]
EI33003-11070	WARNING	inet_pton() Error. host:[%s] errno:[%d] errmsg:[%s]
EI33202-11056	WARNING	CMN_CreateURLHost() Error.
EI33203-11056	WARNING	CMN_CreateURLHost() Error.
EI57332-17061	WARNING	CMN_CreateConnectHost() Error.
EI96210-19046	WARNING	getaddrinfo() error. Can't get network address. errno=[%d] errmsg=[%s] host=[%s:%d]
EI96211-19047	WARNING	Priority IPVerInfo was not able to be acquired. host=[%s:%d]
EI96212-19047	WARNING	Priority IPVerInfo was not able to be acquired. host=[%s:%d]
EI96213-19048	WARNING	All IPVerInfo was not able to be acquired. host=[%s:%d]
EI96214-19049	WARNING	getnameinfo() error. errno=[%d] errmsg=[%s]
EI96215-19050	WARNING	if_nametoindex() error. errno=[%d] errmsg=[%s]

Code ID	Level	Message
EIF3316-26024	WARNING	Priority IPVerInfo was not able to be acquired. host=[%s:%d]
EIF3317-26024	WARNING	Priority IPVerInfo was not able to be acquired. host=[%s:%d]
EIF3318-26025	WARNING	All IPVerInfo was not able to be acquired. host=[%s:%d]
EIF3319-26026	WARNING	getnameinfo() error. errno=[%d] errmsg=[%s]
EIF3320-26028	WARNING	if_nametoindex() error. errno=[%d] errmsg=[%s]

[Deleted error log messages]

Code ID	Level	Message
ED16303-00026	FATAL	malloc() Error. Errno=%d
ED17709-10339	WARNING	gethostbyname() Error.(errno=%d)
ED18603-10338	WARNING	inet_addr() Error.(errno=%d)
ED18607-10338	WARNING	inet_addr() Error.(errno=%d)
ED18608-10338	WARNING	inet_addr() Error.(errno=%d)
EL10303-40022	WARNING	gethostbyname() Error: %s

Along with addition of log output of the transaction ID, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED020E7-10133	FATAL	Entry Create Error.
ED020E8-10132	FATAL	Entry Add Error.
ED020E9-10133	FATAL	Entry Create Error.
ED020F0-10132	FATAL	Entry Add Error.
ED020F1-10133	FATAL	Entry Create Error.
ED020F2-10132	FATAL	Entry Add Error.
ED02630-00026	FATAL	malloc() Error. Errno=%d
ED02826-10474	FATAL	CMN_SetBuf() Error.
ED02827-10474	FATAL	CMN_SetBuf() Error.
ED02828-10474	FATAL	CMN_SetBuf() Error.
ED02829-10474	FATAL	CMN_SetBuf() Error.
ED02830-00003	FATAL	Configuration Invalid Entry. Entry=%s
ED25801-00031	FATAL	Parameter is NULL.
ED25835-00026	FATAL	malloc() Error. Errno=%d
ED25836-00026	FATAL	malloc() Error. Errno=%d
EI32901-00002	FATAL	Parameter is NULL.
EI32902-11075	FATAL	CMN_GetTimeNow() Error.

Code ID	Level	Message
EI32903-11073	FATAL	localtime_r() Error.
EI32904-11068	FATAL	Module type Format Error [%s].
EI32905-11069	FATAL	Transid_str Format Error [%s].
EI32906-00001	FATAL	malloc() Error. Errno=%d
EI90417-11005	FATAL	CMN_SetBuf() Error.
EI90418-11005	FATAL	CMN_SetBuf() Error.
ED05947-10128	WARNING	DFW_SetKeyword() Error.
ED05965-10128	WARNING	DFW_SetKeyword() Error.
ED07431-10473	WARNING	DFW_TransactionIDJudge() Error.
ED25832-00034	WARNING	Configuration format error.[%s]
ED25833-00034	WARNING	Configuration format error.[%s]
ED25834-10454	WARNING	CMN_CreateTIDString() Error.

Along with addition of Database Busy Error page display, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED05515-10475	FATAL	CMN_FindConfValue(): Not Found.
ED05516-10475	FATAL	CMN_FindConfValue(): Not Found.
ED060A0-10133	FATAL	Entry Create Error.
ED060A1-10132	FATAL	Entry Add Error.
ED060A2-10133	FATAL	Entry Create Error.
ED060A3-10132	FATAL	Entry Add Error.
ED03550-10456	WARNING	database busy.
ED04110-10456	WARNING	database busy.
ED06728-10456	WARNING	database busy.

Along with addition of an individual request stop function, the following error log messages are added or deleted.

[Added error log messages]

Code ID	Level	Message
ED05337-10475	FATAL	CMN_FindConfValue(): Not Found.
ED060A4-10133	FATAL	Entry Create Error.
ED060A5-10132	FATAL	Entry Add Error.
ED25601-00031	FATAL	Parameter is NULL.
ED25602-10470	FATAL	CMN_CreateChain() Error.
EI33301-00002	FATAL	Parameter is NULL.
ED00134-10463	WARNING	DFW_RequestFilterJudge() Error.

Code ID	Level	Message
ED25603-10374	WARNING	DFW_SplitBufferCahin() Error.
ED25604-10075	WARNING	DFW_SetForwarderPage() Error.

Along with addition of the connection target Authentication Module selection function, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED020E5-10133	FATAL	Entry Create Error.
ED020E6-10132	FATAL	Entry Add Error.
ED07430-10472	FATAL	DFW_CertLBSidJudge() Error.
ED23106-10452	FATAL	Can't get CertdLBAlias.
ED25401-00031	FATAL	Parameter is NULL.
ED25402-00026	FATAL	malloc() Error. Errno=%d
ED25404-10452	FATAL	Can't get CertdLBAlias.
ED25405-00026	FATAL	malloc() Error. Errno=%d
ED25701-00031	FATAL	Parameter is NULL.
ED25702-00026	FATAL	malloc() Error. Errno=%d
ED25703-00026	FATAL	malloc() Error. Errno=%d
EI32701-00002	FATAL	Parameter is NULL.
ED03645-10451	WARNING	DFW_GetCertAlias() Error.
ED19226-10477	WARNING	CONF_SetCertInfo() Error.
ED25403-10453	WARNING	CMN_DistributesFromStr() Error.

Along with expansion of the URL conversion function, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED020D5-10133	FATAL	Entry Create Error.
ED020D6-10132	FATAL	Entry Add Error.
EI65113-00001	FATAL	malloc() Error. Errno=%d

Along with support of changing the fixed header name sent by the Forwarder to an arbitrary string, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED00637-00003	FATAL	Configuration Invalid Entry. Entry=%s
ED020D0-10133	FATAL	Entry Create Error.
ED020D1-10132	FATAL	Entry Add Error.

Code ID	Level	Message
ED020D3-10133	FATAL	Entry Create Error.
ED020D4-10132	FATAL	Entry Add Error.
ED02825-00003	FATAL	Configuration Invalid Entry. Entry=%s

Along with addition of log output upon disconnection by CLOSETIME, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI46043-13095	WARNING	recv() Timeout. [CLOSETIME] [%s:%d]

Along with support of specification of arbitrary location of the Forwarder configuration file, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED02511-10440	WARNING	CONF_ModifyConfigFile() Error.
ED25503-10440	WARNING	CONF_ModifyConfigFile() Error.

Along with expansion of characters available for the keyword conversion parameter REPKEY, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI32801-00002	FATAL	Parameter is NULL.
EI32802-00001	FATAL	malloc() Error. Errno=%d
ED04516-10078	WARNING	Change Keyword Failed
ED19227-10476	WARNING	CONF_SetKeyInfo() Error.
ED19320-10476	WARNING	CONF_SetKeyInfo() Error.
EI30603-11067	WARNING	CMN_UnEscapeString() Error.
EI30604-11067	WARNING	CMN_UnEscapeString() Error.

Along with support of error log output during SSL communication, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EIF5603-11074	FATAL	realloc() Error. Errno=%d
EIF0501-26012	WARNING	Send IW_SSLSelect() Error.
EIF0502-26017	WARNING	SSL_write() Error.
EIF0503-26018	WARNING	send() Error. errno=[%d] errmsg=[%s]
EIF0701-26021	WARNING	SSL_shutdown() Error.
EIF0706-26023	WARNING	close() Error. errno=[%d] errmsg=[%s]
EIF2704-26016	WARNING	SSL_CTX_set_cipher_list() Error.

Code ID	Level	Message
EIF3101-26015	WARNING	SSL_new() Error.
EIF3305-26007	WARNING	ioctl() Error. errno=[%d] errmsg=[%s]
EIF3305-26008	WARNING	fcntl() Error. errno=[%d] errmsg=[%s]
EIF3308-26014	WARNING	getsockopt() Error. errno=[%d] errmsg=[%s]
EIF3309-26011	WARNING	Connect IW_SSLSelect() Error.
EIF3310-26009	WARNING	connect() Error. errno=[%d] errmsg=[%s] host=[%s:%d]
EIF3311-26007	WARNING	ioctl() Error. errno=[%d] errmsg=[%s]
EIF3311-26008	WARNING	fcntl() Error. errno=[%d] errmsg=[%s]
EIF3315-26006	WARNING	getaddrinfo() error. Can't get network address. errno=[%d] errmsg=[%s] host=[%s:%d]
EIF3321-26029	WARNING	socket() error. errno=[%d] errmsg=[%s]
EIF3501-26010	WARNING	select() Error. errno=[%d] errmsg=[%s]
EIF5601-26007	WARNING	ioctl() Error. errno=[%d] errmsg=[%s]
EIF5601-26008	WARNING	fcntl() Error. errno=[%d] errmsg=[%s]
EIF5604-26007	WARNING	ioctl() Error. errno=[%d] errmsg=[%s]
EIF5701-26013	WARNING	Recv IW_SSLSelect() Error.
EIF5702-26019	WARNING	SSL_read() Error.
EIF5703-26020	WARNING	recv() Error. errno=[%d] errmsg=[%s]

Along with expansion of digits in the processing time output to the access log, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED07429-00026	FATAL	malloc() Error. Errno=%d
ED25201-00031	FATAL	Parameter is NULL.
ED25301-00031	FATAL	Parameter is NULL.
ED25319-00026	FATAL	malloc() Error. Errno=%d
ED25320-00026	FATAL	malloc() Error. Errno=%d
ED25321-00026	FATAL	malloc() Error. Errno=%d
ED25322-00026	FATAL	malloc() Error. Errno=%d
ED25323-00026	FATAL	malloc() Error. Errno=%d
EI32101-00002	FATAL	Parameter is NULL.
EI32201-00002	FATAL	Parameter is NULL.
EI32301-00002	FATAL	Parameter is NULL.
EI32401-00002	FATAL	Parameter is NULL.
EI32402-00001	FATAL	malloc() Error. Errno=%d
EI32501-00002	FATAL	Parameter is NULL.
EI32601-00002	FATAL	Parameter is NULL.

Code ID	Level	Message
EI32602-00001	FATAL	malloc() Error. Errno=%d
EI32603-00001	FATAL	malloc() Error. Errno=%d
ED25302-10449	WARNING	CMN_GetElapsedTimeString
ED25303-10449	WARNING	CMN_GetElapsedTimeString
ED25304-10449	WARNING	CMN_GetElapsedTimeString
ED25305-10449	WARNING	CMN_GetElapsedTimeString
ED25306-10449	WARNING	CMN_GetElapsedTimeString
ED25307-10449	WARNING	CMN_GetElapsedTimeString
ED25308-10449	WARNING	CMN_GetElapsedTimeString
ED25309-10449	WARNING	CMN_GetElapsedTimeString
ED25310-10449	WARNING	CMN_GetElapsedTimeString
ED25311-10449	WARNING	CMN_GetElapsedTimeString
ED25312-10449	WARNING	CMN_GetElapsedTimeString
ED25313-10449	WARNING	CMN_GetElapsedTimeString
ED25314-10449	WARNING	CMN_GetElapsedTimeString
ED25315-10449	WARNING	CMN_GetElapsedTimeString
ED25316-10449	WARNING	CMN_GetElapsedTimeString
ED25317-10449	WARNING	CMN_GetElapsedTimeString
ED25318-10449	WARNING	CMN_GetElapsedTimeString
EI32102-11063	WARNING	gettimeofday() Error. Errno=%d
EI32502-11064	WARNING	CMN_Timersub() Error.
EI32604-11065	WARNING	CMN_GetElapsedTime() Error.
EI32605-11066	WARNING	CMN_TimevalToString() Error.

Along with expansion of the Automatic Form Authentication target judgment function, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI56116-17010	FATAL	KeyData Create Error.
EI56117-17011	FATAL	KeyData Add Error.
EI55209-17003	FATAL	CMN_CreateChain() Error.

Along with integration of the password change policies, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED06724-10013	FATAL	Can't Create Password Change Policy Error Page.

Code ID	Level	Message
ED06725-10013	FATAL	Can't Create Password Change Policy Error Page.
ED06726-10013	FATAL	Can't Create Password Change Policy Error Page.
ED06727-10013	FATAL	Can't Create Password Change Policy Error Page.

[Deleted error log messages]

Code ID	Level	Message
ED02023-10133	FATAL	Entry Create Error.
ED02024-10132	FATAL	Entry Add Error.
ED02025-10133	FATAL	Entry Create Error.
ED02026-10132	FATAL	Entry Add Error.
ED02027-10133	FATAL	Entry Create Error.
ED02028-10132	FATAL	Entry Add Error.
ED02029-10133	FATAL	Entry Create Error.
ED02030-10132	FATAL	Entry Add Error.
ED02031-10133	FATAL	Entry Create Error.
ED02032-10132	FATAL	Entry Add Error.
EI95305-19018	FATAL	Not Found. [%s]
ED06605-10169	WARNING	Not Found MINLEN.
ED06606-10180	WARNING	Password MAXLEN Error.
ED06702-10168	WARNING	Not Found EXPIRE.

Along with addition of the test mode to the cross-site scripting function, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI75408-16025	FATAL	FILTERERR value is unjust.
EI75703-16025	FATAL	FILTERERR value is unjust.
EI10409-16021	WARNING	SVR Filter TEST. Host:[%s:%d] Path:[%s] FilterHost:[%s]
EI75704-16023	WARNING	GET Filter TEST. Host:[%s:%d] Path:[%s] QUERY_STRING:[%s] Tag:[<%s]
EI75705-16024	WARNING	POST Filter TEST. Host:[%s:%d] Path:[%s] POSTDATA:[%s] Tag:[<%s]
EI75706-16022	WARNING	HTML Filter TEST. Host:[%s:%d] Path:[%s] Tag:[<%s]

Along with improvement of performance when many Backend Web Servers are running, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI65008-11017	FATAL	CMN_CreateChain() Error.

Along with support of entity reference in the direct transmission procedure for Automatic Form Authentication, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI56423-17001	FATAL	malloc() Error. Errno=%d
EI57601-17002	FATAL	Parameter is NULL.
EI57602-17053	FATAL	CMN_CreateBuf() Error.
EI57603-17033	FATAL	CMN_SetBuf() Error.
EI56422-17060	WARNING	FORM_ConvertCharRef() Error.
EI57604-11007	WARNING	CMN_StrInsertBuf() Error.

Along with support of a 64-byte session ID, the following access and error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED03643-10450	FATAL	sessionid length error. (certd) sid=[%s]
ED03644-00044	FATAL	Format Error.[%s]
ED04213-10450	FATAL	sessionid length error. (certd) sid=[%s]

Along with fixing of the problem that duplicate log IDs are output when establishing a connection using the client certificate in ICP 2.0 communication, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI94517-19012	WARNING	IW_CreateConfigEntry() Error.
EI94518-19012	WARNING	IW_CreateConfigEntry() Error.

Along with addition of error check for the access log time acquisition process, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED00132-10448	WARNING	gettimeofday() Error. Errno=%d
ED00133-10448	WARNING	gettimeofday() Error. Errno=%d

Code ID	Level	Message
ED00241-10448	WARNING	gettimeofday() Error. Errno=%d
ED00242-10448	WARNING	gettimeofday() Error. Errno=%d

Along with fixing of the keyword conversion problem, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI25405-11072	FATAL	Illegal Parameter.
EI25406-11072	FATAL	Illegal Parameter.

Along with addition of the encryption method notification for the communication message encryption libraries, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
EI90419-11005	FATAL	CMN_SetBuf() Error.
EI90420-11005	FATAL	CMN_SetBuf() Error.
ED020F3-10133	FATAL	Entry Create Error.
ED020F4-10132	FATAL	Entry Add Error.

Along with addition of the invalid QueryString format error in linkage with the Agent Option, the following error log messages are added.

[Added error log messages]

Code ID	Level	Message
ED17718-10479	WARNING	Return AgentPath Error.(path=%s)

Along with deletion of values retained by the module specified with the HOST parameter, the following error log messages are deleted.

[Deleted error log messages]

Code ID	Level	Message
ED01403-10068	WARNING	Can't Set Default Data.[HOST].

Along with deletion of unnecessary data carried over in linkage with an encrypted agent, the following error log messages are deleted.

[Deleted error log messages]

Code ID	Level	Message
ED24002-00003	WARNING	Configuration Invalid Entry. Entry=%s

Along with other modifications, the following error log messages are added, deleted, or modified.

[Added error log messages]

Code ID	Level	Message
EI33401-00002	FATAL	Parameter is NULL.
EI33402-11044	WARNING	CMN_ExtendBuf() Error.
EI33403-11007	WARNING	CMN_StrInsertBuf() Error.
ED020B7-10133	FATAL	Entry Create Error.
ED020B8-10132	FATAL	Entry Add Error.
ED020D7-10133	FATAL	Entry Create Error.
ED020D8-10132	FATAL	Entry Add Error.
ED020D9-10133	FATAL	Entry Create Error.
ED020E0-10132	FATAL	Entry Add Error.
ED020E1-10133	FATAL	Entry Create Error.
ED020E2-10132	FATAL	Entry Add Error.
ED020E3-10133	FATAL	Entry Create Error.
ED020E4-10132	FATAL	Entry Add Error.
ED00906-10167	WARNING	Not Found '>'.
ED19006-00034	FATAL	Configuration format error.[%s]
EL12801-00031	FATAL	Parameter is NULL.
ED16107-10308	WARNING	A header end is inaccurate.
ED14306-00010	FATAL	IW_CreateChain() Error.
ED14307-10299	WARNING	DFW_GetTagList() Error.
ED23613-00038	FATAL	Undefined parameter.[%s]
ED00236-10043	FATAL	Can't Find Failover Entry.
ED00239-00026	FATAL	malloc() Error. Errno=%d
ED00636-10436	FATAL	CMN_Base64Encode() Error.
ED02629-00026	FATAL	malloc() Error. Errno=%d
ED04514-10251	FATAL	FilterString is over the maximum size.
ED06415-10087	FATAL	Create SocketData Error.
ED06723-10087	FATAL	Create SocketData Error.
ED18201-00031	FATAL	Parameter is NULL.
ED24701-00031	FATAL	Parameter is NULL.
ED24801-00031	FATAL	Parameter is NULL.
ED24802-00026	FATAL	malloc() Error. Errno=%d
ED24803-00026	FATAL	malloc() Error. Errno=%d
ED24804-00026	FATAL	malloc() Error. Errno=%d
ED24805-00026	FATAL	malloc() Error. Errno=%d
ED24901-00031	FATAL	Parameter is NULL.
ED25001-00031	FATAL	Parameter is NULL.

Code ID	Level	Message
ED25002-10439	FATAL	CMN_CreateBuf() Error.
ED25003-00026	FATAL	malloc() Error. Errno=%d
ED25101-00031	FATAL	Parameter is NULL.
EI25002-00001	FATAL	malloc() Error. Errno=%d
EI25501-00002	FATAL	Parameter is NULL.
EI26101-00002	FATAL	Parameter is NULL.
EI26301-00002	FATAL	Parameter is NULL.
EI26401-00002	FATAL	Parameter is NULL.
EI26501-00002	FATAL	Parameter is NULL.
EI26601-00002	FATAL	Parameter is NULL.
EI26701-00002	FATAL	Parameter is NULL.
EI27001-00002	FATAL	Parameter is NULL.
EI27101-00002	FATAL	Parameter is NULL.
EI27201-00002	FATAL	Parameter is NULL.
EI27301-00002	FATAL	Parameter is NULL.
EI27801-00002	FATAL	Parameter is NULL.
EI28401-00001	FATAL	malloc() Error. Errno=%d
EI28501-00002	FATAL	Parameter is NULL.
EI28701-00002	FATAL	Parameter is NULL.
EI28702-00001	FATAL	malloc() Error. Errno=%d
EI28801-00002	FATAL	Parameter is NULL.
EI28802-00001	FATAL	malloc() Error. Errno=%d
EI29001-00002	FATAL	Parameter is NULL.
EI29201-00002	FATAL	Parameter is NULL.
EI29301-00002	FATAL	Parameter is NULL.
EI29401-00002	FATAL	Parameter is NULL.
EI29501-00002	FATAL	Parameter is NULL.
EI29801-00001	FATAL	malloc() Error. Errno=%d
EI30001-00002	FATAL	Parameter is NULL.
EI30002-00001	FATAL	malloc() Error. Errno=%d
EI30003-00001	FATAL	malloc() Error. Errno=%d
EI30004-00001	FATAL	malloc() Error. Errno=%d
EI30005-00001	FATAL	malloc() Error. Errno=%d
EI30201-00002	FATAL	Parameter is NULL.
EI30301-00002	FATAL	Parameter is NULL.
EI30401-00002	FATAL	Parameter is NULL.
EI30701-00002	FATAL	Parameter is NULL.
EI30702-11014	FATAL	CMN_FindConfValue() Error.
EI31001-00002	FATAL	Parameter is NULL.

Code ID	Level	Message
EI31201-00002	FATAL	Parameter is NULL.
EI31501-00002	FATAL	Parameter is NULL.
EI31701-00002	FATAL	Parameter is NULL.
EI31801-00002	FATAL	Parameter is NULL.
EI31901-00002	FATAL	Parameter is NULL.
EI32001-00002	FATAL	Parameter is NULL.
EI40007-12020	FATAL	File Access Mode Error.
EI40101-00002	FATAL	Parameter is NULL.
EI40701-00002	FATAL	Parameter is NULL.
EI40703-00001	FATAL	malloc() Error. Errno=%d
EI40704-00001	FATAL	malloc() Error. Errno=%d
EI40705-00001	FATAL	malloc() Error. Errno=%d
EI40706-00001	FATAL	malloc() Error. Errno=%d
EI40707-00001	FATAL	malloc() Error. Errno=%d
EI40708-11011	FATAL	CMN_CreateConfEntry() Error.
EI40709-11012	FATAL	CMN_AddConfEntry() Error.
EI40816-11005	FATAL	CMN_SetBuf() Error.
EI40902-00001	FATAL	malloc() Error. Errno=%d
EI45301-00002	FATAL	Parameter is NULL.
EI45304-00001	FATAL	malloc() Error. Errno=%d
EI45305-11007	FATAL	CMN_StrInsertBuf() Error.
EI45401-00002	FATAL	Parameter is NULL.
EI45404-11007	FATAL	CMN_StrInsertBuf() Error.
EI45506-13006	FATAL	Can't Find '%n'
EI45507-00001	FATAL	malloc() Error. Errno=%d
EI45508-11007	FATAL	CMN_StrInsertBuf() Error.
EI45903-00001	FATAL	malloc() Error. Errno=%d
EI45904-13014	FATAL	HTTP_ModHeaderValue() Error.
EI46201-00002	FATAL	Parameter is NULL.
EI46202-00001	FATAL	malloc() Error. Errno=%d
EI46205-00001	FATAL	malloc() Error. Errno=%d
EI46206-00001	FATAL	malloc() Error. Errno=%d
EI46603-00001	FATAL	malloc() Error. Errno=%d
EI46604-13009	FATAL	HTTP_AddHeader() Error.
EI46607-13011	FATAL	HTTP_DelHeader() Error.
EI46608-13013	FATAL	HTTP_ModHeaderName() Error.
EI46609-13014	FATAL	HTTP_ModHeaderValue() Error.
EI46612-00001	FATAL	malloc() Error. Errno=%d

Code ID	Level	Message
EI46902-13006	FATAL	Can't Find '¥n'
EI47101-00002	FATAL	Parameter is NULL.
EI48801-00002	FATAL	Parameter is NULL.
EI48802-00001	FATAL	malloc() Error. Errno=%d
EI55201-17002	FATAL	Parameter is NULL.
EI55208-17004	FATAL	FORM_CreateFormSend() Error.
EI55401-17002	FATAL	Parameter is NULL.
EI55501-17002	FATAL	Parameter is NULL.
EI56001-17002	FATAL	Parameter is NULL.
EI56112-17006	FATAL	FORM_CreateFormEntry() Error.
EI56113-17007	FATAL	FORM_AddFormEntry() Error.
EI56114-17001	FATAL	malloc() Error. Errno=%d
EI56201-17002	FATAL	Parameter is NULL.
EI65101-00002	FATAL	Parameter is NULL.
EI75101-00002	FATAL	Parameter is NULL.
EI75502-11017	FATAL	CMN_CreateChain() Error.
EI96005-19001	FATAL	Parameter is NULL.
EI96006-19001	FATAL	Parameter is NULL.
EI96101-19001	FATAL	Parameter is NULL.
EI96208-19001	FATAL	Parameter is NULL.
EI96403-19001	FATAL	Parameter is NULL.
EI96705-19001	FATAL	Parameter is NULL.
EI96906-19001	FATAL	Parameter is NULL.
EI97003-19001	FATAL	Parameter is NULL.
ED00131-10438	WARNING	DFW_CreateErrorInfo() Error.
ED00233-10075	WARNING	DFW_SetForwarderPage() Error.
ED00234-10075	WARNING	DFW_SetForwarderPage() Error.
ED00237-10441	WARNING	DFW_GetHttpComParamInfo() Error.
ED00238-10442	WARNING	DFW_GetHttpConvInfo() Error.
ED00240-10438	WARNING	DFW_CreateErrorInfo() Error.
ED00420-10438	WARNING	DFW_CreateErrorInfo() Error.
ED02628-10438	WARNING	DFW_CreateErrorInfo() Error.
ED03326-10447	WARNING	HTTP_ModifyHeaderstring() Error.
ED03327-10447	WARNING	HTTP_ModifyHeaderstring() Error.
ED03328-10447	WARNING	HTTP_ModifyHeaderstring() Error.
ED03549-10438	WARNING	DFW_CreateErrorInfo() Error.
ED03641-10438	WARNING	DFW_CreateErrorInfo() Error.
ED04321-10438	WARNING	DFW_CreateErrorInfo() Error.

Code ID	Level	Message
ED04511-10437	WARNING	DFW_GetConvInfo() Error.
ED04512-10075	WARNING	DFW_SetForwarderPage() Error.
ED04513-10075	WARNING	DFW_SetForwarderPage() Error.
ED04515-10075	WARNING	DFW_SetForwarderPage() Error.
ED04517-10162	WARNING	Content Length Modify Error.
ED05728-10441	WARNING	DFW_GetHttpComParamInfo() Error.
ED05729-10442	WARNING	DFW_GetHttpConvInfo() Error.
ED06417-10438	WARNING	DFW_CreateErrorInfo() Error.
ED06818-10438	WARNING	DFW_CreateErrorInfo() Error.
ED07004-10437	WARNING	DFW_GetConvInfo() Error.
ED07104-10437	WARNING	DFW_GetConvInfo() Error.
ED08225-10438	WARNING	DFW_CreateErrorInfo() Error.
ED08226-10438	WARNING	DFW_CreateErrorInfo() Error.
ED12302-10438	WARNING	DFW_CreateErrorInfo() Error.
ED14210-10446	WARNING	FORM_FormMain() Error.
ED14211-10359	WARNING	DFW_AddCharsetCtype() Error.
ED25102-10444	WARNING	CMN_CreateParamEntry() Error.
ED25103-10445	WARNING	CMN_AddParamEntry() Error.
EI40702-12016	WARNING	Not Include '='.
EI45302-13003	WARNING	Can't Find End of Header.
EI45303-13003	WARNING	Can't Find End of Header.
EI45402-13005	WARNING	Can't Find Separator.
EI45403-13003	WARNING	Can't Find End of Header.
EI46203-13026	WARNING	Path Not Include '//'.
EI46204-13026	WARNING	Path Not Include '//'.
EI46611-13061	WARNING	HTTP_ModifyHeaderstring() Error.
EI46613-13061	WARNING	HTTP_ModifyHeaderstring() Error.
EI57333-17054	WARNING	Server Down(http). [%s:%d]
EI57334-17055	WARNING	Server Down(SSL). [%s:%d]
EI57335-17056	WARNING	HTTP_CreateSessionInfoEntry() Error.
EI57337-17058	WARNING	failed to negotiate SSL algorithm. host=[%s:%d]

[Deleted error log messages]

Code ID	Level	Message
ED00117-10269	WARNING	DFW_CreateDCRedirectURL() Error.
ED00118-10269	WARNING	DFW_CreateDCRedirectURL() Error.
ED00119-10271	WARNING	DFW_DCMain() Error.
ED00225-10269	WARNING	DFW_CreateDCRedirectURL() Error.
ED04313-10269	WARNING	DFW_CreateDCRedirectURL() Error.

Code ID	Level	Message
ED07413-10090	WARNING	Decode Error.
ED08216-10131	FATAL	Encode PATH_INFO Failed.
ED08217-10090	WARNING	Decode Error.
ED08218-10131	FATAL	Encode PATH_INFO Failed.
ED12107-10090	WARNING	Decode Error.
ED12401-00031	FATAL	Parameter is NULL.
ED12402-00008	FATAL	IW_ClearBuf() Error.
ED12403-00023	FATAL	IW_SetBuf() Error.
ED12404-00023	FATAL	IW_SetBuf() Error.
ED12405-00023	FATAL	IW_SetBuf() Error.
ED12406-10190	FATAL	RedirectURL is NULL.
ED12407-00023	FATAL	IW_SetBuf() Error.
ED12501-00031	FATAL	Parameter is NULL.
ED12502-00026	FATAL	malloc() Error. Errno=%d
ED12503-10268	FATAL	DFW_EncodeBuf() Error.
ED12504-00026	FATAL	malloc() Error. Errno=%d
ED12505-00026	FATAL	malloc() Error. Errno=%d
ED12506-10268	FATAL	DFW_EncodeBuf() Error.
ED12507-00026	FATAL	malloc() Error. Errno=%d
ED12508-00026	FATAL	malloc() Error. Errno=%d
ED12509-10271	WARNING	DFW_DCMain() Error.
ED12510-10090	WARNING	Decode Error.
ED12511-00026	FATAL	malloc() Error. Errno=%d
ED12512-10215	WARNING	Wrong Value [w_hideurl].
ED12513-10090	WARNING	Decode Error.
ED12514-00026	FATAL	malloc() Error. Errno=%d
ED12515-00026	FATAL	malloc() Error. Errno=%d
ED12516-10268	FATAL	DFW_EncodeBuf() Error.
ED12517-00026	FATAL	malloc() Error. Errno=%d
ED12518-10270	WARNING	DFW_SetDCRedirectCgi() Error.
ED12519-10277	FATAL	DC_LOGIN Format Error.
ED12520-10362	FATAL	DFW_ReplaceFilterChar() Error.
ED12601-00031	FATAL	Parameter is NULL.
ED12602-10273	WARNING	DFW_GetDCCookie() Error.
ED12603-00026	FATAL	malloc() Error. Errno=%d
ED12604-00026	FATAL	malloc() Error. Errno=%d
ED12605-10272	WARNING	DFW_GetDCPathInfo() Error.
ED12606-10153	FATAL	IW_SetUserQueryRequest() Error.
ED12607-10059	WARNING	Can't Get Response.

Code ID	Level	Message
ED12608-10276	WARNING	SessionID Check Failed by certd.
ED12609-10269	WARNING	DFW_CreateDCRedirectURL() Error.
ED12610-10020	FATAL	Can't Create Redirect URL.
ED12611-00026	FATAL	malloc() Error. Errno=%d
ED12612-10070	WARNING	Can't Set Error Page.
ED12613-00026	FATAL	malloc() Error. Errno=%d
ED12614-10355	FATAL	SessionID Encrypt Failed.
ED12615-10366	FATAL	Request denied by Certification Server. (ACLREQUEST)
ED12616-10419	WARNING	ICP_SetUserInfoRequest() Error.
ED12617-10059	WARNING	Can't Get Response.
ED12618-10422	FATAL	Can't Find.[%s]
ED12619-10424	WARNING	DFW_OptimizeResponse() Error.
ED12621-10057	FATAL	Can't Get REMOTE_ADDR.
ED12701-00031	FATAL	Parameter is NULL.
ED12702-10275	WARNING	NO PATH_INFO in QUERY STRING from Other CGI.
ED12703-10275	WARNING	NO PATH_INFO in QUERY STRING from Other CGI.
ED12704-10269	WARNING	DFW_CreateDCRedirectURL() Error.
ED12705-10090	WARNING	Decode Error.
ED12706-10006	WARNING	Bad HideURL.[%s]
ED12801-00031	FATAL	Parameter is NULL.
ED12802-10274	WARNING	NO SessionID in QUERY STRING from Other CGI.
ED12803-10274	WARNING	NO SessionID in QUERY STRING from Other CGI.
ED12804-10269	WARNING	DFW_CreateDCRedirectURL() Error.
ED12805-10090	WARNING	Decode Error.
ED06078-10135	FATAL	fdopen() Error.
ED06515-00026	FATAL	malloc() Error. Errno=%d
ED06517-00026	FATAL	malloc() Error. Errno=%d
ED06519-00026	FATAL	malloc() Error. Errno=%d
EL70901-40015	FATAL	Data is NULL.
EL70902-00026	FATAL	malloc() Error. Errno=%d
EL70903-00026	FATAL	malloc() Error. Errno=%d
EL70904-00026	FATAL	malloc() Error. Errno=%d
EL70905-00026	FATAL	malloc() Error. Errno=%d
ED01404-10067	WARNING	Can't Set Default Data.[CTYPE].

Code ID	Level	Message
ED02823-00026	FATAL	malloc() Error. Errno=%d
ED08411-10200	WARNING	stdin Read Error.
ED00121-00026	FATAL	malloc() Error. Errno=%d
ED00122-00026	FATAL	malloc() Error. Errno=%d
ED00307-10043	FATAL	Can't Find Failover Entry.
ED00313-00026	FATAL	malloc() Error. Errno=%d
ED00504-00026	FATAL	malloc() Error. Errno=%d
ED00630-00026	FATAL	malloc() Error. Errno=%d
ED02402-00026	FATAL	malloc() Error. Errno=%d
ED02403-00026	FATAL	malloc() Error. Errno=%d
ED02404-00026	FATAL	malloc() Error. Errno=%d
ED02909-10137	FATAL	Get TIMEOUT Data Error.
ED03201-00031	FATAL	Parameter is NULL.
ED03202-00023	FATAL	IW_SetBuf() Error.
ED03203-00023	FATAL	IW_SetBuf() Error.
ED03204-00023	FATAL	IW_SetBuf() Error.
ED03205-00023	FATAL	IW_SetBuf() Error.
ED05204-10165	FATAL	Not Found ': '
ED05205-10154	FATAL	IW_StrInsertBuf() Error.
ED09001-00024	FATAL	IW_SockNonblock() Error.
ED09002-00020	FATAL	IW_RecvSelect() Error.
ED09004-00021	FATAL	IW_RecvSelect() Timeout.
ED09005-00032	FATAL	recv() Error: %s
ED09006-00023	FATAL	IW_SetBuf() Error.
ED09202-10155	FATAL	KeyData Create Error.
ED09203-10156	FATAL	KeyData Add Error.
ED09204-10045	FATAL	Can't Find End of Header.
ED09205-00026	FATAL	malloc() Error. Errno=%d
ED09206-10218	FATAL	Delete Header Error.[%s].
ED09207-00026	FATAL	malloc() Error. Errno=%d
ED09208-00026	FATAL	malloc() Error. Errno=%d
ED09209-00026	FATAL	malloc() Error. Errno=%d
ED09210-00026	FATAL	malloc() Error. Errno=%d
ED09211-10045	FATAL	Can't Find End of Header.
ED09212-00026	FATAL	malloc() Error. Errno=%d
ED09213-10154	FATAL	IW_StrInsertBuf() Error.
ED09214-10154	FATAL	IW_StrInsertBuf() Error.
ED09215-10154	FATAL	IW_StrInsertBuf() Error.
ED09216-10351	FATAL	ReceiveHeader Format Error.

Code ID	Level	Message
ED09217-10351	FATAL	ReceiveHeader Format Error.
ED09303-00026	FATAL	malloc() Error. Errno=%d
ED09303-10007	FATAL	Bad HTML Configuration Format. Can't Find Char'/. [%s]
ED09304-10260	FATAL	Encode POST KEYWORD Failed.
ED09305-00026	FATAL	malloc() Error. Errno=%d
ED09307-00044	FATAL	Format Error. [%s]
ED10606-10075	FATAL	DFW_SetForwarderPage() Error.
ED10706-10075	FATAL	DFW_SetForwarderPage() Error.
ED10806-10075	FATAL	DFW_SetForwarderPage() Error.
ED11104-10075	FATAL	DFW_SetForwarderPage() Error.
ED14401-00031	FATAL	Parameter is NULL.
ED14406-10080	FATAL	Connection Library Error. [%s:%d]
ED14407-10211	FATAL	Backend Web Server Down. [%s:%d]
ED14408-10082	FATAL	Connection Timeout. [%s:%d]
ED14409-10197	FATAL	Send System Failed. [%s:%d]
ED14410-10195	FATAL	Send Library Failed. [%s:%d]
ED14411-10198	FATAL	Send Timeout. [%s:%d]
ED14412-10188	FATAL	recv() System Error. [%s:%d]
ED14413-10187	FATAL	recv() Library Error. [%s:%d]
ED14414-10189	FATAL	recv() Timeout. [%s:%d]
ED14501-00031	FATAL	Parameter is NULL.
ED14502-10035	FATAL	Can't Find '\n'
ED14702-00026	FATAL	malloc() Error. Errno=%d
ED15122-00026	FATAL	malloc() Error. Errno=%d
ED17302-10040	FATAL	Can't Find COOKIENAME.
ED21901-00031	FATAL	Parameter is NULL.
ED21902-10051	FATAL	Can't Find Status Separator.
ED22607-10249	FATAL	DFW_CreateFilterData() Error.
ED22609-00026	FATAL	malloc() Error. Errno=%d
EL00101-40017	FATAL	fopen() Error. File=%s
EL00102-40027	FATAL	IW_CreateAclInfo() Error.
EL00201-00026	FATAL	malloc() Error. Errno=%d
EL00304-40026	FATAL	IW_CreateAclEntry() Error.
EL00305-40024	FATAL	IW_AddAclChain() Error.
EL00401-00026	FATAL	malloc() Error. Errno=%d
EL00402-00010	FATAL	IW_CreateChain() Error.
EL01701-40017	FATAL	fopen() Error. File=%s
EL01702-40019	FATAL	fread() Error.

Code ID	Level	Message
EL01703-00023	FATAL	IW_SetBuf() Error.
EL01801-40017	FATAL	fopen() Error. File=%s
EL01802-40020	FATAL	fwrite() Error.
EL03802-00005	FATAL	File Open Error. File=%s
EL03805-00012	FATAL	IW_CreateConfigEntry() Error.
EL03902-00005	FATAL	File Open Error. File=%s
EL03905-00012	FATAL	IW_CreateConfigEntry() Error.
EL04002-00005	FATAL	File Open Error. File=%s
EL04003-00012	FATAL	IW_CreateConfigEntry() Error.
EL04004-00012	FATAL	IW_CreateConfigEntry() Error.
EL04005-00012	FATAL	IW_CreateConfigEntry() Error.
EL04006-00012	FATAL	IW_CreateConfigEntry() Error.
EL04102-00005	FATAL	File Open Error. File=%s
EL04104-40018	FATAL	fprintf() Error
EL04105-40018	FATAL	fprintf() Error
EL04106-40018	FATAL	fprintf() Error
EL04401-00026	FATAL	malloc() Error. Errno=%d
EL04402-00026	FATAL	malloc() Error. Errno=%d
EL04403-00026	FATAL	malloc() Error. Errno=%d
EL04702-00005	FATAL	File Open Error. File=%s
EL06501-00031	FATAL	Parameter is NULL.
EL06502-00026	FATAL	malloc() Error. Errno=%d
EL06503-00023	FATAL	IW_SetBuf() Error.
EL06504-00023	FATAL	IW_SetBuf() Error.
EL06505-00023	FATAL	IW_SetBuf() Error.
EL06506-00023	FATAL	IW_SetBuf() Error.
EL06507-00023	FATAL	IW_SetBuf() Error.
EL06508-00023	FATAL	IW_SetBuf() Error.
EL06601-00031	FATAL	Parameter is NULL.
EL06701-00031	FATAL	Parameter is NULL.
EL06702-00023	FATAL	IW_SetBuf() Error.
EL06703-00023	FATAL	IW_SetBuf() Error.
EL06801-00031	FATAL	Parameter is NULL.
EL06901-00031	FATAL	Parameter is NULL.
EL06902-00023	FATAL	IW_SetBuf() Error.
EL06903-00023	FATAL	IW_SetBuf() Error.
EL07001-00031	FATAL	Parameter is NULL.
EL07002-40005	FATAL	Bad Response Data.
EL07101-00031	FATAL	Parameter is NULL.

Code ID	Level	Message
EL07102-00023	FATAL	IW_SetBuf() Error.
EL07103-00023	FATAL	IW_SetBuf() Error.
EL07201-00031	FATAL	Parameter is NULL.
EL07301-00031	FATAL	Parameter is NULL.
EL07302-00023	FATAL	IW_SetBuf() Error.
EL07303-00023	FATAL	IW_SetBuf() Error.
EL07401-00031	FATAL	Parameter is NULL.
EL07501-00031	FATAL	Parameter is NULL.
EL07502-00023	FATAL	IW_SetBuf() Error.
EL07503-00023	FATAL	IW_SetBuf() Error.
EL07504-00023	FATAL	IW_SetBuf() Error.
EL07505-00023	FATAL	IW_SetBuf() Error.
EL07506-00023	FATAL	IW_SetBuf() Error.
EL07507-00023	FATAL	IW_SetBuf() Error.
EL07508-00023	FATAL	IW_SetBuf() Error.
EL07509-00023	FATAL	IW_SetBuf() Error.
EL07510-00023	FATAL	IW_SetBuf() Error.
EL07511-00023	FATAL	IW_SetBuf() Error.
EL07512-00023	FATAL	IW_SetBuf() Error.
EL07513-00023	FATAL	IW_SetBuf() Error.
EL07601-00031	FATAL	Parameter is NULL.
EL07901-00031	FATAL	Parameter is NULL.
EL07902-00026	FATAL	malloc() Error. Errno=%d
EL07903-00026	FATAL	malloc() Error. Errno=%d
EL07904-00026	FATAL	malloc() Error. Errno=%d
EL07905-00002	FATAL	Configuration Format Error.[failover]
EL08401-00031	FATAL	Parameter is NULL.
EL08402-40009	FATAL	Can't Search host.
EL08501-00031	FATAL	Parameter is NULL.
EL08701-40007	FATAL	Buffer Struct Error.
EL08702-00008	FATAL	IW_ClearBuf() Error.
EL08703-00023	FATAL	IW_SetBuf() Error.
EL08704-00023	FATAL	IW_SetBuf() Error.
EL08705-00023	FATAL	IW_SetBuf() Error.
EL08706-00023	FATAL	IW_SetBuf() Error.
EL08707-00023	FATAL	IW_SetBuf() Error.
EL08708-00023	FATAL	IW_SetBuf() Error.
EL08709-00023	FATAL	IW_SetBuf() Error.
EL08710-00023	FATAL	IW_SetBuf() Error.

Code ID	Level	Message
EL08801-00031	FATAL	Parameter is NULL.
EL08814-00023	FATAL	IW_SetBuf() Error.
EL08901-40014	FATAL	Create Socket Failed.
EL08902-40042	FATAL	Send Data Failed.
EL08903-40038	FATAL	Recv Data Failed.
EL08904-40010	FATAL	Close Socket Failed.
EL09101-00031	FATAL	Parameter is NULL.
EL09102-00025	FATAL	Make Header Failed.
EL09103-40021	FATAL	Get HTML Failed.
EL09202-00025	FATAL	Make Header Failed.
EL09302-00026	FATAL	malloc() Error. Errno=%d
EL09901-00026	FATAL	malloc() Error. Errno=%d
EL09902-40048	FATAL	socket() Error: %s
EL10001-40001	FATAL	accept() Error: %s
EL10101-40048	FATAL	socket() Error: %s
EL70201-00026	FATAL	malloc() Error. Errno=%d
EL70202-00026	FATAL	malloc() Error. Errno=%d
EL70603-00026	FATAL	malloc() Error. Errno=%d
EL70604-00026	FATAL	malloc() Error. Errno=%d
ED01907-00018	WARNING	IW_ModifyConfigValue() Error.
ED01908-00012	WARNING	IW_CreateConfigEntry() Error.
ED01909-00007	WARNING	IW_AddConfigEntry() Error.
ED01910-00018	WARNING	IW_ModifyConfigValue() Error.
ED01911-00012	WARNING	IW_CreateConfigEntry() Error.
ED01912-00007	WARNING	IW_AddConfigEntry() Error.
ED02623-00026	WARNING	malloc() Error. Errno=%d
ED02624-00026	WARNING	malloc() Error. Errno=%d
ED02625-00026	WARNING	malloc() Error. Errno=%d
ED09218-00034	WARNING	Configuration format error.[%s]
ED10505-10242	WARNING	DFW_ReplaceFilterData() Error.
ED14402-10209	WARNING	Backend Web Server Down(http). [%s:%d]
ED14403-10210	WARNING	Backend Web Server Down(SSL). [%s:%d]
ED14404-10081	WARNING	Connection System Error. [%s:%d]
ED14405-10211	WARNING	Backend Web Server Down. [%s:%d]
ED15613-10359	WARNING	DFW_AddCharsetCtype() Error.
ED19223-10123	WARNING	DFW_SetCertInfo() Error.
ED19704-10047	WARNING	Can't Find Separator.
ED22608-10240	WARNING	POST Filter. Host:[%s:%d] Path:[%s] POSTDATA:[%s]

Code ID	Level	Message
ED22610-10240	WARNING	POST Filter. Host:[%s:%d] Path:[%s] POSTDATA:[%s]
EL00301-40015	WARNING	Data is NULL.
EL00302-40003	WARNING	ACL file format Error. (URL)
EL00303-40003	WARNING	ACL file format Error. (URL)
EL00306-40002	WARNING	ACL file format Error. (group)
EL00501-40015	WARNING	Data is NULL.
EL00901-40015	WARNING	Data is NULL.
EL01001-40015	WARNING	Data is NULL.
EL03803-00004	WARNING	Configuration Invalid Entry.
EL03804-00003	WARNING	Configuration Invalid Entry. Entry=%s
EL03903-00004	WARNING	Configuration Invalid Entry.
EL03904-00003	WARNING	Configuration Invalid Entry. Entry=%s
EL04404-40022	WARNING	gethostbyname() Error: %s
EL04701-00031	WARNING	Parameter is NULL.
EL04703-40028	WARNING	IW_CreateHostData() Error.
EL04704-40025	WARNING	IW_AddHostData() Error.
EL06602-40005	WARNING	Bad Response Data.
EL06802-40005	WARNING	Bad Response Data.
EL07202-40005	WARNING	Bad Response Data.
EL07402-40005	WARNING	Bad Response Data.
EL07602-40005	WARNING	Bad Response Data.
EL09104-40040	WARNING	Replace Keyword Failed.
EL09204-40040	WARNING	Replace Keyword Failed.
EL09903-40006	WARNING	bind() port=%d Error: %s
EL09904-40035	WARNING	listen() Error: %s
EL10102-40022	WARNING	gethostbyname() Error: %s
EL10103-40013	WARNING	connect() Error: %s
EL11001-40043	WARNING	Send Data is NULL.
EL11002-40029	WARNING	IW_CryptoBuf() Error.
EL11003-40032	WARNING	IW_Send() Error.
EL11004-00015	WARNING	IW_CreateSocketData() Error.
EL11005-00023	WARNING	IW_SetBuf() Error.
EL11401-00009	WARNING	IW_CloseSocket() Error.
ED09003-10079	INFO	Connection Close.[Not Found Content_Length] Timeout[%d sec]

[Modified messages]

	Code ID	Level	Message
Before modification	ED09905-10154	FATAL	IW_StrInsertBuf() Error.
After modification	ED09905-10154	WARNING	IW_StrInsertBuf() Error.

	Code ID	Level	Message
Before modification	ED00902-00008	FATAL	IW_ClearBuf() Error.
After modification	ED00902-00043	FATAL	IW_CreateBuf() Error.

	Code ID	Level	Message
Before modification	ED01906-00013	WARNING	IW_CreateFailoverEntry() Error.
After modification	ED01906-10142	WARNING	IW_AddFailoverEntry() Error.

	Code ID	Level	Message
Before modification	ED04602-10191	FATAL	ReplaceBuf() Error.
After modification	ED04602-10154	FATAL	IW_StrInsertBuf() Error.

	Code ID	Level	Message
Before modification	ED04603-10191	FATAL	ReplaceBuf() Error.
After modification	ED04603-10154	FATAL	IW_StrInsertBuf() Error.

	Code ID	Level	Message
Before modification	ED15203-10191	FATAL	ReplaceBuf() Error.
After modification	ED15203-10154	FATAL	IW_StrInsertBuf() Error.

	Code ID	Level	Message
Before modification	ED19603-10307	WARNING	There is no header end in a buffer.
After modification	ED19603-10308	WARNING	A header end is inaccurate.

	Code ID	Level	Message
Before modification	ED19604-00008	FATAL	IW_ClearBuf() Error.
After modification	ED19604-00043	FATAL	IW_CreateBuf() Error.

	Code ID	Level	Message
Before modification	ED14607-10291	WARNING	DFW_FormSetSendData() Error.
After modification	ED14607-10293	WARNING	DFW_FormGetUserData() Error.

	Code ID	Level	Message
Before modification	ED14613-00008	FATAL	IW_ClearBuf() Error.
After modification	ED14613-00043	FATAL	IW_CreateBuf() Error.

	Code ID	Level	Message
Before modification	ED14615-00008	FATAL	IW_ClearBuf() Error.
After modification	ED14615-00043	FATAL	IW_CreateBuf() Error.

	Code ID	Level	Message
Before modification	ED14617-10292	WARNING	DFW_FormSetDirectSendData() Error.
After modification	ED14617-10294	WARNING	DFW_FormDirectSend() Error.

	Code ID	Level	Message
Before modification	ED15105-10191	FATAL	ReplaceBuf() Error.
After modification	ED15105-10154	FATAL	IW_StrInsertBuf() Error.

	Code ID	Level	Message
Before modification	ED15112-10191	FATAL	ReplaceBuf() Error.
After modification	ED15112-10154	FATAL	IW_StrInsertBuf() Error.

	Code ID	Level	Message
Before modification	ED15602-10231	FATAL	Alpha Sign Include Error. UserID=%s
After modification	ED15602-10301	FATAL	FormTemplateHTML is not defined.

	Code ID	Level	Message
Before modification	ED19802-00008	FATAL	IW_ClearBuf() Error.
After modification	ED19802-00043	FATAL	IW_CreateBuf() Error.

	Code ID	Level	Message
Before modification	ED00111-10125	WARNING	DFW_SetForwarderPage() Error.
After modification	ED00111-10471	WARNING	DFW_LogoutPage() Error.

	Code ID	Level	Message
Before modification	ED03536-10119	WARNING	DFW_PasswordChangePage() Error.
After modification	ED03536-10129	WARNING	DFW_SetPasswordPage() Error.

	Code ID	Level	Message
Before modification	ED02503-00008	FATAL	IW_ClearBuf() Error.
After modification	ED02503-00043	FATAL	IW_CreateBuf() Error.

	Code ID	Level	Message
Before modification	ED19002-10064	FATAL	Can't Open Configuration File.[%s]
After modification	ED19002-10064	FATAL	Can't Open File.[%s]

	Code ID	Level	Message
Before modification	ED15103-10295	WARNING	of header separator is not found.
After modification	ED15103-10295	WARNING	" " of header separator is not found.

	Code ID	Level	Message
Before modification	ED15104-10295	WARNING	of header separator is not found.
After modification	ED15104-10295	WARNING	" " of header separator is not found.

5.4 Addition and modification of messages output from operation information output command (info-cert)

Along with support of asynchronous execution of Authentication DB processing (history database processing and automatic logout processing), the following messages are added.

[Added messages]

Code ID	Message
AC71115-29999	CERTINFO DB_QUEUE : Used[%d] / Max[%d] = %2.0f%% Over[%d]
AC71116-29999	CERTINFO LOGDB_QUEUE : Used[%d] / Max[%d] = %2.0f%% Over[%d]

Along with support of arbitrary number of request threads which do not require database connection, the following messages are added.

[Added messages]

Code ID	Message
AC17010-29999	CERTINFO ACCTHREAD : Used[%d] / Max[%d] = %2.0f%%

Along with support of restriction on the number of login users, the following messages are modified.

[Modified messages]

	Code ID	Message	Description
Before modification	AC17001-29999	CERTINFO USER: Used[%d] / Max[%d] = %2.0f%%	Log for confirming number of login users Used[number of current login users] / Max[cache size] = [cache utilization rate]
After modification	AC17011-29999	CERTINFO CACHE: Used[%d] / Max[%d] = %2.0f%%	Log for confirming cache utilization Used[number of current login users] / Max[cache size] = [cache utilization rate]

For the following messages, their explanations are changed.

Code ID	Message
AC17001-29999	CERTINFO USER: Used[%d] / Max[%d] = %2.0f%%

	Description
Before modification	Log for confirming number of login users Used[number of current login users] / Max[cache size] = [cache utilization rate]
After modification	Log for confirming number of login users Used[number of current login users] / Max[number of login users allowed] = [ratio of login users allowed]x

6 Errata

Some of the IceWall SSO Version 10.0 contains incorrect or missing explanations. The following provides the errata.

6.1 Authentication DB Encryption Library Developer's Manual

"3.2 Coding and building" on Page 3 contains the following error.

Wrong	<code>cd /opt/iceawll-ss0/developkit/certd/DBCryptoExit</code>
Correct	<code>cd /opt/icewall-ss0/developkit/certd/DBCryptoExit</code>

6.2 Web Application Developer's Manual

"8.2 URL conversion target" on Page 25 contains the following error.

Wrong	(2) URLCONV_ATTR_FLG=1 <ul style="list-style-type: none">• Prefix search is used for tag attribute name comparison.
Correct	(2) URLCONV_ATTR_FLG=0 <ul style="list-style-type: none">• Prefix search is used for tag attribute name comparison.

6.3 Installation Guide for Dynamic Menu Portal

"6.6 Expanding sample.war file" on Page 15 contains the following error.

Wrong	<p>(5) Extract the sample program using the jar command.</p> <div># jar xfv ../sample.war</div> <p>(6) Open the JSP file for the sample program.</p> <div># vi /opt/icewall-ss0/dmp/bin/sample/uid.jsp</div> <p>(7) Edit the following line according to the settings of the Authentication DB column information file:</p> <div>final String UID_HEADER = "UID column (attribute) name";</div> <p>Example)</p> <p>If the Authentication DB is ORACLE</p> <div>final String UID_HEADER = "USERID"; // for ORACLE</div> <p>If the Authentication DB is LDAP</p> <div>final String UID_HEADER = "uid"; // for LADP</div> <p>(8) Save the JSP file and close the editor.</p> <p>(9) Change the owner of the extracted directory to one of the users below.</p>
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Correct	(5) Extract the sample program using the jar command. <div># jar xfv ../sample.war</div>
	(6) Change the owner of the extracted directory to one of the users below.

6.4 Reference Manual

“PWDLOGINHASH” on Page 394 contains the following error.

Wrong	The default value in the standard configuration file is AUTO-PLAIN in a comment line.
Correct	<ul style="list-style-type: none">The following default values are provided in the standard configuration file: MSAD edition: PLAIN NED edition: SHA Other than MSAD and NED editions: AUTO-PLAIN in comment line

“PWDCHGHASH” on Page 396 contains the following error.

Wrong	The default value in the standard configuration file is AUTO-PLAIN in a comment line.
Correct	<ul style="list-style-type: none">The following default values are provided in the standard configuration file: MSAD edition: PLAIN NED edition: SHA Other than MSAD and NED editions: AUTO-PLAIN in comment line

7 Other Remarks

7.1 Authentication Module port number

ICANN (Internet Corporation for Assigned Names and Numbers: An international nonprofit corporation that assigns and manages Internet address resources) assigned IceWall Cert Protocol the port number 5815 in August 2005, but changed it to 14142 in March 2006. This is the official port number for the “IceWall Cert Protocol,” which is the IceWall SSO communication protocol. It is therefore recommended to use this port number.

7.2 NSA Security-Enhanced Linux of Red Hat Enterprise Linux

Operation is not guaranteed when NSA Security-Enhanced Linux of Red Hat Enterprise Linux (SELinux) is enabled.

7.3 HP-UX file system

The VxFS file system can handle files of 2 GB or larger by setting the largefiles flag. If this flag is not set, the maximum size of each log file is restricted to 2 GB. Use the fsadm or sam command of HP-UX to set or check the largefiles flag. For how to use these commands, see the manual of HP-UX.

7.4 Parameters related to password policy

The parameters related to the password policy were moved from the Forwarder configuration file (dfw.conf) to the Authentication Module configuration file (cert.conf) in this version.

You can still use the parameters related to password change in the dfw.conf file, however, it is recommended to move these parameters to the cert.conf file because they will be deleted in the future.