

Defining Authorization

This section covers the following topics:

- First Steps
 - Defining a Profile
 - Defining a User
-

First Steps

This section contains a full description of all items that can be specified for each Entire Event Management Authorization object in the Physical Environment. An explanation of each object type is contained in Section Concepts and Facilities.

The object types for Authorization in Entire Event Management are:

- Profile
- User

The Authorization parameters establish which Users have access to which features of Entire Event Management.

To define Authorization

1. define Profiles which allow access to objects on various authorization levels;
2. define Users with User IDs;
3. assign a Profile to a User.

To begin

- Place the cursor on the Authorization option under the Administration heading on the Main Menu and press Enter.

The Authorization Menu appears:

Authorization Menu

```
13:55:01          *** ENTIRE EVENT MANAGEMENT ***          11.07.96
                  - Authorization Menu -

Administration

  1 Profile
  2 User by Name
  3 User by Id
  . Exit
  ? Help
  * Commands

Command ==> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help           Exit Flip                               Menu
```

Defining a Profile

A Profile determines which objects can be accessed and the functions which can be performed on the objects. It also determines which Servers, Server Monitors and Consoles can be accessed and whether operator commands can be issued.

List Profiles

 **To ADD, COPY, DELETE, DISPLAY, MODIFY or RENAME a Profile**

- Place the cursor on the Profile option on the Authorization Menu and press Enter. The List Profile screen appears:

List Profile

```

13:56:05                *** ENTIRE EVENT MANAGEMENT ***                11.07.96
                        - List Profile -

Cmd Name                Comment
*
** ***** top of data *****
__ Administration
__ BF
__ Network
__ TEST
__ X1
** ***** bottom of data *****

Command ==> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add   Exit  Flip  Rfind                Down                Menu
    
```

This screen lists all Profiles which have already been defined.

Available Local Commands: List Profile

Add	Down	Find	Locate	Rfind	Top
-----	------	------	--------	-------	-----

Available Line Commands: List Profile

Line Command	Explanation
CO	Copy Profile
DE	Delete Profile
DI	Display Profile
MO	Modify Profile
RN	Rename Profile

Field Descriptions: List Profile

- **Cmd**
In the command line preceding the profile you want to process, enter DI to display, MO to modify or DE to delete it. Press Enter.
- **Name**
The names of the Profiles. You can use an asterisk (*) as wildcard to enter selection criteria for the Profiles to be listed.

Add a Profile

 **To ADD a Profile**

- Press PF2 (Add).

The Add Profile screen appears:

Add Profile

```

13:56:38                *** ENTIRE EVENT MANAGEMENT ***                11.07.96
                        - Add Profile -

Name ..... _____ created ... 02.01.1996
> Comment .. _____ modified .. 07.06.1996

Authorized Function Classes      Level
-----
***** top of data *****
> Calendars                      FORBID_
> Console Layouts                FORBID_
> Environment Definitions        FORBID_
> Issue Operator Commands       FORBID_
> Security Definitions          FORBID_
> Server Monitor                 FORBID_
> Server Start/Renew/Shutdown  FORBID_
***** bottom of data *****

NCL0644 Please enter name to add Profile.
Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit Flip Do                        Down      Menu
    
```

Available Local Commands: Add Profile

+Comment	+Console	Do	Down	+Fctns	+Server	Top
----------	----------	----	------	--------	---------	-----

Field Descriptions: Add Profile

- **Name**
Enter a name for the Profile you are creating.
- **Authorized Function Classes**
These are groups of functions which can be assigned the same security level.
- **Level**
There are 5 security levels for Calendars, Console Layouts, Environment Definitions and Security Definitions. Enter one of the following words in the field following the function:

Word	Function	Explanation
FORBID	(1)	= No functions allowed
DISPLAY	(2)	= Display & List
MODIFY	(3)	= Display, Modify & List
ADD	(4)	= Display, Modify, Add & List
DELETE	(5)	= Display, Modify, Add, Delete & List

There are 2 security levels for Issue Operator Commands, Server Monitor and Server Start/Renew/Shutdown. Enter one of the following words in the field following the function:

Word	Function	Explanation
FORBID	(1)	= Function not allowed
ALLOW	(2)	= Function allowed

Assigning Security Levels

Functions are grouped together in **function classes**. To assign the same security level to all functions in a class, enter the level on the Add Profile screen in the Level field directly following the appropriate function and press Enter. To assign different security levels to the functions in a class, ZOOM the function by placing the cursor on the greater than sign (>) preceding the class and pressing Enter.

▶ For example, to display all functions in the Environment Definition class

- Place the cursor on the > preceding Environment Definition and press Enter.

A window opens with a list of all authorized functions for the Environment:

Add Profile - Authorized Functions window - Environment

```

13:57:56          *** ENTIRE EVENT MANAGEMENT ***          11.07.96
                    - Add Profile -

Name ..... _____ created ... 03.01.1996
> Comment -----
  Authoriz ! Authorized Functions          Level          !
  ----- ! -----
  ***** ! ***** top of data ***** ***** !
> Calendar ! Automation Rule Maintenance    FORBID_         !
> Console  ! Message Range Maintenance          FORBID_         !
> Environm ! Logical Console Maintenance            FORBID_         !
> Issue Op ! Server Maintenance                     FORBID_         !
> Security ! NPR Node Maintenance                  FORBID_         !
> Server M ! ***** bottom of data ***** ***** !
> Server S !
  ***** !
  !
  !
-----
Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip  Do              Down              Menu
    
```

▶ To assign a security level to one of the functions

- Enter the level on this window in the Level field directly following the appropriate function.

Available Local Commands: Authorized Functions window

Do	Down	Top
----	------	-----

Field Descriptions: Authorized Functions window

- **Authorized Functions**
Name of the function in the function class.
- **Level**
Enter security levels for the functions. These are described on the preceding page.

When you have finished entering data, press PF5 (Do) or enter DO in the command line and press Enter.

A message confirming creation of the new Profile appears at the bottom of your screen:

```
New Profile (name) created.
```

List Consoles for a Profile

▶ To list the authorized Consoles for a Profile

- Place the cursor on the > Authorized Consoles heading and press Enter.

The List Console for Profile window opens:

Add Profile - List Console for Profile

```

14:01:31          *** ENTIRE EVENT MANAGEMENT ***          11.07.96
                    - Add Profile -

Name ..... Network_____ created ... 14.08.1993
> Comment -----
  Authoriz !           - List Console for Profile -           !
          ! ----- * -----                               !
          ! ** ***** top of data *****                 !
> Calendar ! ** ***** bottom of data *****              !
> Console  !                                           !
> Environm !                                           !
> Issue Op !                                           !
> Security !                                           !
> Server M !                                           !
> Server S !                                           !
          !                                           !
          !                                           !
          !                                           !
          ! -----
NCL0642 No Console defined for Profile.
Command ==> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help Add  Exit Flip Rfind          Down          Menu

```

Available Local Commands: List Console for Profile

Add	Down	Find	Locate	Rfind	Top
-----	------	------	--------	-------	-----

Field Descriptions: List Console for Profile

- **Cmd**
In the command line preceding the profile you want to process, enter DE to delete it. Press Enter.
- **Name**
The name of the Console to which this Profile allows access, appears in this field.

Add a Console to a Profile

 **To ADD another authorized Console to the Profile**

- Press PF2 (Add).

The Link Console window opens:

Add Profile - Link Console

```

14:01:31                *** ENTIRE EVENT MANAGEMENT ***                11.07.96
                        - Add Profile -

Name ..... Network_____ created ... 14.08.1993
> Comment -----
!                               - Lis !                               - Link Logical Console - !
Authoriz ! Cmd Name      Comment ! Sel Name      Aut !
----- ! --- * _____ ! * _____ !
***** ! ** ***** top ! * _____ !
> Calendar ! ** ***** botto ! ** ***** top of data ***** !
> Console ! ! ___ Adabas X !
> Environm ! ! ___ All !
> Issue Op ! ! ___ Complete !
> Security ! ! ___ EXEC X !
> Server M ! ! ___ HKA-All !
> Server S ! ! ___ Network !
***** ! ! ___ Operator !
! ! ___ Replies X !
! ! ___ Test-Sec !
-----
NCL0701 Please select Logical Console to link.
Command ==> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit Flip                        Down                        Menu
    
```

Available Local Commands: Link Console

Down	Locate	Top
------	--------	-----

 **To ADD a Console to the Profile you are creating**

1. Mark a Console name with any character and press Enter.
2. Press PF3 to return to the List Console for Profile window.

The Console name you select is written to the List Console for Profile window:

Add Profile - List Console for Profile

```

14:01:31          *** ENTIRE EVENT MANAGEMENT ***          11.07.96
                  - Add Profile -

Name ..... Network_____ created ... 14.08.1993
> Comment -----
      !                               - List Console for Profile -                               !
Authoriz ! Cmd Name --- Comment ----- !
      ! --- * _____ ----- !
***** ! ** ***** top of data ***** !
> Calendar ! ___ Network !
> Console ! ** ***** bottom of data ***** !
> Environm ! !
> Issue Op ! !
> Security ! !
> Server M ! !
> Server S ! !
***** ! !
      ! !
      ! !
-----

NCL0651 New Console Network created.
Command ==> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add   Exit  Flip  Rfind          Down          Menu

```

- When you have finished entering data, press PF5 (Do) or enter DO in the command line and press Enter.

A message confirms that the Console has been linked to the Profile:

```
New Console (name) created.
```

List Servers for a Profile

To list the authorized Servers for a Profile

- Place the cursor on the > Authorized Servers heading and press Enter.

The List Server for Profile window opens:

Authorization - List Server for Profile

```

14:04:27                *** ENTIRE EVENT MANAGEMENT ***                11.07.96
                        - Add Profile -

Name ..... Network_____ created ... 14.08.1993
> Comment -----
      !                               - List Server for Profile -      !
  Authoriz ! Cmd Node Comment                                           !
  ----- ! --- _____                                             !
  ***** ! ** ***** top of data *****                             !
> Calendar ! ** ***** bottom of data *****                          !
> Console  !                                                               !
> Environm !                                                               !
> Issue Op !                                                               !
> Security !                                                               !
> Server M !                                                               !
> Server S !                                                               !
  ***** !                                                               !
      !                                                               !
      !                                                               !
-----
NCL0642 No Server defined for Profile.
Command ==> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add   Exit  Flip  Rfind                Down                Menu
    
```

Available Local Commands: List Server for Profile

Add	Down	Find	Locate	Rfind	Top
-----	------	------	--------	-------	-----

Field Descriptions: List Server for Profile

- **Node**
The number of the Server assigned to the Profile.

Add a Server to a Profile

▶ To ADD another authorized Server to the Profile

- Press PF2 (Add).
The Link Server window opens:

Authorization - Link Server

```

14:04:27                *** ENTIRE EVENT MANAGEMENT ***                11.07.96
                        - Add Profile -

Name ..... Network_____ created ... 14.08.1993
> Comment -----
      !                               - Lis !                               - Link Server -           !
Authoriz ! Cmd Node Comment         !                               !                               !
_____ ! --- _____             ! Sel Srv Machine             !                               !
***** ! ** ***** top           !                               !                               !
> Calendar ! ** ***** botto ! ** ***** top of data ***** !
> Console  ! ___ ***** botto ! ___ 114 F/M NC3             !
> Environm !                               ! ___ 148 F Prod             !
> Issue Op !                               ! ** ***** bottom of data ***** !
> Security !                               !                               !
> Server M !                               !                               !
> Server S !                               !                               !
***** !                               !                               !
      !                               !                               !
      !                               !                               !
-----
NCL0701 Please select Server to link.
Command ==> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help           Exit Flip                               Down           Menu
    
```

Available Local Commands: Link Server

Down	Locate	Top
------	--------	-----

▶ To ADD a Server to the Profile you are creating

1. Mark a Server number with any character and press Enter.
2. Press PF3 to return to the List Server for Profile window.

The Server number you select is written to the List Server for Profile window:

Authorization - List Server for Profile

```

14:04:27                *** ENTIRE EVENT MANAGEMENT ***                11.07.96
                        - Add Profile -

Name ..... Network_____ created ... 14.08.1993
> Comment -----
!                               - List Server for Profile -                !
Authoriz ! Cmd Node Comment                                           !
!-----!-----!-----!-----!
***** ! ** ***** top of data ***** !
> Calendar ! __ 148 !
> Console ! ** ***** bottom of data ***** !
> Environm ! !
> Issue Op ! !
> Security ! !
> Server M ! !
> Server S ! !
***** ! !
! !
! !
-----
NCL0651 New Server 148 created.
Command ==> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add  Exit  Flip  Rfind                Down                Menu
    
```

3. When you have finished entering data, press PF5 (Do) or enter DO in the command line and press Enter.

A message confirms that the Server has been linked to the Profile:

```

New Server (number) created.
    
```

Copy Profile

▶ To COPY a profile

1. On the List Profile screen, enter CO in the two-character command line preceding the Profile you want to copy and press Enter.

The Copy Profile window opens:

2. Enter the target Profile name in the field provided and press Enter.

A message confirms that the Profile has been copied.

Delete a Profile

▶ To DELETE a profile

1. On the List Profile screen, enter DE in the two-character command line preceding the Profile you want to delete and press Enter. Depending on the confirmation level, you may be asked to confirm by entering **Y** (yes) or **N** (no) or by typing the Profile name again.

2. Make the appropriate entry in the field provided and press Enter.

A message confirms that the Profile has been deleted.

Display a Profile

▶ To DISPLAY a profile

- On the List Profile screen, enter DI in the two-character command line preceding the Profile you want to display and press Enter.

The Display Profile screen appears.

In DISPLAY mode you can only view the object parameters. You cannot enter data because all fields are protected.

Modify a Profile

▶ To MODIFY a profile

- On the List Profile screen, enter MO in the two-character command line preceding the Profile you want to modify and press Enter.

The Modify Profile screen appears.

Proceed as described in the subsection Add a Profile.

Rename Profile

▶ To RENAME a profile

1. On the List Profile screen, enter RN in the two-character command line preceding the Profile you want to rename and press Enter.

The Rename Profile window opens:

2. Enter the new Profile name in the field provided and press Enter.

A message confirms that the Profile has been renamed.

Defining a User

List User by Name

▶ To ADD, COPY, DELETE, DISPLAY, MODIFY or RENAME a User

- Place the cursor on the User by Name option on the Authorization Menu, and press Enter.

The List User by Name screen appears with a list of the names, IDs and Profiles of all Users who have been defined to Entire Event Management:

Authorization - List User by Name

```

14:11:39                *** ENTIRE EVENT MANAGEMENT ***                11.07.96
                        - List User by Name -

Cmd Name                User-ID Profile
  *                    *      *
** *****
__ Fricke, Bernhard      BF      OPERATOR
__ Gruhl, Hans           HG      OPERATOR
__ Kappel, Hans Werner   HKA     OPERATOR
__ Müller, Bernd         BM      OPERATOR
__ Newmann, Alfred       AN      OPERATOR
__ Reynolds, Boykin      BRY     OPERATOR
__ Schäfer, Karl         KS      OPERATOR
__ Warns, Rüdiger        RW      ADMINISTRATOR
** *****
                        top of data *****
                        bottom of data *****

Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help Add   Exit Flip Rfind                Down                Menu
    
```

Available Local Commands: List User by Name / ID

Add	Down	Find	Locate	Rfind	Top
-----	------	------	--------	-------	-----

Available Line Commands: List User by Name / ID

Line Command	Explanation
CO	Copy User.
DE	Delete User.
DI	Display User.
MO	Modify User.
RN	Rename User.

List User by ID

Users can also be listed alphabetically by ID. Place the cursor on the User by ID option on the Authorization Menu, and press Enter. The List User by ID screen appears with a list of the IDs, names and Profiles of all Users who have been defined to Entire Event Management:

Authorization - List User by ID

```

14:39:09          *** ENTIRE EVENT MANAGEMENT ***          11.07.96
                    - List User by ID -

Cmd User-ID  Name                               Profile
  *      *
** ***** top of data *****
__ AN      Newmann, Alfred                    OPERATOR
__ BF      Fricke, Bernhard                    OPERATOR
__ BM      Müller, Bernd                       OPERATOR
__ BRY     Reynolds, Boykin                    OPERATOR
__ HG      Gruhl, Hans                         OPERATOR
__ HKA     Kappel, Hans Werner                 OPERATOR
__ KS      Schäfer, Karl                       OPERATOR
__ RW      Wagner, Gerhard                     ADMINISTRATOR
** ***** bottom of data *****

Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add  Exit  Flip  Rfind                Down                Menu

```

Field Descriptions: List User by Name / ID

- **Cmd**
In the command line preceding the User you want to process, enter CO to copy, DE to delete, DI to display, MO to modify or RN to rename it. Press Enter.
- **Name**
User names listed alphabetically by last name.
- **User-ID**
The User's ID as defined in the TP-System.
- **Profile**
The name of the Profile assigned to the User.

Add a User

To ADD a new User

1. Press PF2 (Add) while on the List User by Name or List User by ID screen.

The Add User screen appears:

Authorization - Add User

```

14:40:23                *** ENTIRE EVENT MANAGEMENT ***                11.07.96
                        - Add User -

User ID .. _____          created ...
> Comment .. _____        modified ..

Last name ... _____      Password .....
First name .. _____
Initial ..... _ Title _____

Profile ..... _____

Department .. _____      Number .....
Phone ..... _____      Ext .. _____

Address ..... _____
_____
_____

City ..... _____
Post code ... _____      Country ... _____
NCL0644 Please enter User ID to add User.
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help           Exit Flip Do                                     Menu
    
```

Available Local Commands: Add User

+Comment	Do
----------	----

Field Descriptions: Add User

- **User ID**
Enter the User's ID.
- **Last name**
Enter the User's last name.
- **First name**
Enter the User's first name (optional).
- **Initial**
Enter the User's middle initial (optional).
- **Title**
Enter the User's title (optional).
- **Profile**
Enter the name of the Profile assigned to the User.
- **Department**
Enter the User's department (optional).
- **Number**
Enter the User's department number (optional).
- **Phone**
Enter the User's telephone number (optional).
- **Ext.**
Enter the User's telephone extension number (optional).
- **Address**
Enter the User's home address (street name and house number) (optional).
- **City**
Enter the city for the address (optional).
- **Post code**
Enter the postal code for the city (optional).

- **Country**
Enter the name of the country (optional).
2. When you have finished entering data, press PF5 (Do).

A message confirming creation of the new User appears at bottom left above the command line:

```
New User (User ID) created.
```

Copy a User

▶ To COPY a User

1. On the List User by Name / ID screen, enter CO in the two-character command line preceding the User you want to copy and press Enter.

The Copy User window opens:

2. Enter the target User name / ID in the field provided and press Enter.

A message confirms that the User has been copied.

Delete a User

▶ To DELETE a User

1. On the List User screen, enter DE in the two-character command line preceding the User you want to delete and press Enter. Depending on the confirmation level, you may be asked to confirm by entering **Y** (yes) or **N** (no) or by typing the User name again.
2. Make the appropriate entry in the field provided and press Enter.

A message confirms that the User has been deleted.

Display a User

▶ To DISPLAY a User

- On the List User screen, enter DI in the two-character command line preceding the User you want to display and press Enter.

The Display User screen appears.

In DISPLAY mode you can only view the object parameters. You cannot enter data because all fields are protected.

Modify a User

▶ To MODIFY a User

- On the List User screen, enter MO in the two-character command line preceding the User you want to modify and press Enter.

The Modify User screen appears.

Proceed as described in the subsection Add a User.

Rename a User

To RENAME a User

1. On the List User by Name / ID screen, enter RN in the two-character command line preceding the User you want to rename and press Enter.

The Rename User window opens:

2. Enter the new User name / ID in the field provided and press Enter.

A message confirms that the User has been renamed.