

NOP in Distributed Environments

This subsection covers the following topics:

- Mixed Environments
- Examples for the Required Service Definitions to Access a UNIX or Windows Node
- Communication with a Mainframe Node

Mixed Environments

With version 3.1.1, Entire Operations can be run in mixed mainframe/UNIX/Windows environments.

The Entire Operations Monitor and the Entire Operations system files may reside on a UNIX machine, the controlled environments on the other hand may run under any mainframe or UNIX or Windows operating system.

Examples for the Required Service Definitions to Access a UNIX or Windows Node

- Definitions for Node Where NOP Resides
- Definitions for Controlled Environments - UNIX

Definitions for Node Where NOP Resides

SYSSATU/SATSRV

The customization of SYSSATU/SATSRV is described in the subsection Customizing the SATSRV Text Member in the separate SAT Documentation. The following is an example for Entire Operations with:

```

nprdemo      SATSRV  TYPE=ACI
               BROKER-ID      = BKR034
               SERVER-NAME     = HP001
               SERVER-CLASS    = NPR
               SERVICE         = nprdemo
.
.

```

Entire Broker

The customization of Entire Broker is described in Step 2: Customize Entire Broker in the section Installing and Setting up Entire System Server on UNIX Platforms. The following is an example for Entire Operations with:

```

SERVER      = HP001
CLASS      = NPR
SERVICE    = nprdemo
.
.

```

Definitions for Controlled Environments - UNIX

Definition of the Entire System Server/UNIX initialization file **npr.ini** is described in Step 4: Customize the NPR Server in the section Installing and Setting up Entire System Server on UNIX Platforms. The following is an example for Entire Operations (see BS2000/OSD Work File Extensions) with:

```
[nprdemo]
Local_node          = HP001
Integration_Mechanism = ETB,BKR034
.
.
```

Communication with a Mainframe Node

None of the above definitions are required to access mainframe resources and jobs via Entire System Server. There are only three prerequisites for this type of remote access:

1. The desired Entire System Server node must be accessible via Entire Net-Work.
2. The desired Entire System Server node on the mainframe must be version 2.1.2 or above. If this node is running in a BS2000/OSD environment, zap XC21044 (problem tape XC12P1) is also required.