SAP Network Interface (NI)

The SAP Network Interface (NI) is a part of the SAP System that represents an abstraction layer for the network interface. It allows applications to take advantage or make use of network communication. This means that the Ni Layer will take care of everything from establishing a connection, receiving data, sending data and also closing the connection. It also allow an application to act as a server, so it also allows accepting incoming calls.

Wiki Documentation

- Installing the saprouter as a Windows service - ntscmgr command not available
- saprouter 32bit - The system cannot execute the specified program (on Windows)
- SAP Network Interface and ACL control
- SAProuter Configuration Parameters for Reverse Invoke Connections
- SAProuter: example of Reverse Invoke configuration
- How to setup and troubleshoot a saprouter reverse invoke configuration

Relevant SAP notes

- 30289 - SAProuter documentation
- 611361 - Hostnames of SAP servers
FAQ

Page: Are the TCP ports used by SAP registered at IANA
Page: How does the host name resolving work in SAP systems
Page: How to find the client of a UDS connection
Page: How to find the process binding a TCP port
Page: How to limit the size of a developer trace file
Page: How to run a long NIPING test
Page: How to test a saprouter connection
Page: NIPING test as proof if the network is stable
Page: What is the difference between NIPING and ping command
Page: What is the meaning of the different network error messages