Lucent Technologies
Bell Labs Innovations

DEFINITY ONE™
Communications System

Release 2.0
Installation Quick Reference

This is a guide to the information needed to install a DEFINITY ONE Communications System. For expanded information about these topics, see *DEFINITY ONE Communications System Release 2.0 Installation and Upgrades* (555-233-109).

1. Install and cable the cabinet (same as ProLogix).

2. Power up the system (same as ProLogix).

3. Connect the laptop computer.

4. Access DEFINITY ONE via telnet and start a LAC bash session.

5. Verify the serial number (use **serialnumber** command). Ensure that the serial number matches the number on the TN795 faceplate.

6. Acquire a license file. License file information is available online. For further information, contact your Lucent technical services representative.

   ■ For external access: www. lucent-teamworks.com

   ■ For internal access: http://info.dr.lucent.com/~epr/contry

7. Request the RAS IP address from the INADS contact person.

8. Run *setip* to set the RAS IP address, the system name; and, if applicable, the customer LAN information.

9. Reboot the system, using the *reboot nice* command.

10. Wait for notification from INADS that the license file has been installed. This requires a reboot.

11. Administer the DEFINITY ONE platform. For example, set the system time and time zone, and enable customer logins. To enable AUDIX customer logins, execute the following commands from a Bash shell:

   net user sa <new password>

   net user sa /active

   (Repeat these commands for **vm** and **browse** logins.)

12. Administer applications (DEFINITY, AUDIX, and AUDIX Networking).

Typical Bash (GAS) commands for installation

Command	Description
alarmorig	Turns on alarm origination from the GAM (INADS)
alarmstat	Gives global alarm status (major, minor, or none) for GAM, DEFINITY, and AUDIX
cleargamalarm	Clears alarms after analysis
d1stat	Displays the status of all application groups running on the system
environment	Displays the TN795 temperature and voltage ranges
ftpserv	Enables the ftp service
gamalarmstat	Displays GAM alarm information
installconfig	Installs license files (INADS)
lucent help	Lists all commands
oss	Sets telephone numbers for outgoing INADS calls
pcAnywhere	Starts the pcAnywhere application (use **-c** to stop application)
reboot	Reboots system as follows: **nice:** shuts down applications and Windows NT in a graceful manner **immediate:** reboots the system without waiting for the applications to shut down, causing possible loss of voice messages that are being recorded and all calls drop
restartcause	Displays the restart causes for system (for technician/TSC)
setip	Sets the IP address, subnet mask, and default gateway of the LAN interface to the customer's LAN. Turns on RAS. Reboot is required.
shutdown	Shuts down: **all:** Lucent DEFINITY ONE applications **system:** all Lucent DEFINITY ONE applications and Windows NT **appname:** the name of the application to be shut down **camp-on:** (AUDIX feature) notifies users of a system shutdown all and waits for users to end their sessions before shutting down
serialnumber	Reads and displays the serial number of the circuit pack

Physical Connection	IP Address
Local Monitor/Mouse/ Keyboard	**127.1**
PCMCIA Network Connection	**192.11.13.6**
RAS Modem (Dial-up)	**10.21.0.X** (**X** is Customer Dependent — Lucent Assigned)
Customer's LAN	Customer Dependent (default login value of 192.11.13.9)

Once connected, there are several ways to access DEFINITY ONE, as shown in the next table.

Access Method	
Telnet	**<ip addr>** [**Start > Run...**]
DSA	**using appropriate ip-addrs**
Web Browser	**http://<ip-addr>**
pcAnywhere	**using appropriate ip-addrs**

The following table shows Lucent Personnel Login information.

Logins to Enter System	Logins to Enter DEFINITY	Logins to Enter AUDIX
lucent1	**dinit**	**atsc**
lucent2	**dinads**	**acraft**
lucent3	**dcraft**	**acraft**

- Each row of logins has the same password. For example, the **lucent1, dinit,** and **atsc** logins all have the same password.

- The lucent logins are used for web browser and pcAnywhere access.

- All logins can be used for telnet access.

- The **d** and **a** logins (columns 2 and 3) are used for DSA access.