

Lucent Technologies
Bell Labs Innovations



DEFINITY ONE™

Communications System

Release 1.0

Installation Quick Reference Card

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This is a guide to the information needed to install a DEFINITY ONE Communications System. For expanded information about these topics, see the DEFINITY ONE Communications System Installation (Document No. 555-233-783).

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 bash session.
5. Determine the serial number (use *serialnumber* command)-make sure it matches the number on the TN795 faceplate.
6. Acquire a license file. Call 1-800-248-1234 and have the following information ready:
 - Human Resources ID _____
 - DOSS Order Number _____
 - TN795 Circuit Pack Serial Number

 - Installation Location (IL) Code

 - Modem Phone Number _____
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 also 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).

Bash (GAS) Commands Useful for Installation

Command	Description
alarmorig	Turns on alarm origination from the GAM (INADS)
alarmstat	Gives global alarm status (major, minor, or none) for the GAM, DEFINITY, and AUDIX
cleargamalarm	Clears alarms after analysis
d1stat	Displays the status of all the applications groups running on the system.
environment	Determines if a circuit pack is too hot
ftpserv	Installs patches and license files (INADS)
gamalarmstat	Displays platform 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 information, and turns on RAS. Reboot is required for this to take effect.
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 camp-on : (AUDIX feature) notifies users that a system shutdown will happen 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 Assigns)
Customer's LAN	Customer Dependent

Once you are physically 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-addr
Web Browser	http://<ip-addr>
pcANYWHERE	using appropriate ip-addr

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 horizontal 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 access 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.