

Installation Notes
CONVEX Consultant V10.1
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CONVEX Computer Corporation
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Installation Notes, CONVEX Consultant V10.1

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Installing CONVEX Consultant V10.1

Installing the Consultant software

This document contains instructions for product installation. The distribution media for this release is a *gip* format magnetic tape. Installation may be on a local computer with a tape drive, or on a tapeless remote computer. Installation is very simple and should take no more than a few minutes.

The installation procedure displays informative messages about the progress of the installation. You may ignore them. If the procedure encounters a problem and cannot continue, you are notified with an error message. If it is obvious how to correct the problem (e.g. you are not logged in as "root"), make the correction and restart the installation procedure. Otherwise, contact the CONVEX Technical Assistance Center (TAC) for further information.

The installation procedure prompts you for the installation mode. Respond by entering **remote**, **local**, or **abort**. *Remote* mode is intended for machines that do not have a local tape drive. If the machine on which you are installing Consultant has a tape drive, you should perform the installation locally at that machine.

You cannot do a *remote* installation on a local machine. If you respond with the local machine's name, you are asked to re-enter the remote machine name. The installation then verifies that the remote machine is accessible and attempts to mount the */usr* and */tmp* partitions on the remote machine.

The default login shell for root on the remote machine must be */bin/csh*.

For more information on this release of the Consultant, see *Release Notice, CONVEX Consultant V10.1*.

Installation on a machine with a tape drive

Log in as "root" on the system console. To begin a *local* installation of Consultant, perform the tasks listed below:

```
> tpmount -a /dev/rmt20 (user input)
Tape device /dev/rmt20 allocated.
> installsw -d /dev/rmt20 -i (user input)
Tape device is /dev/rmt20
```

**** Installsw Header File From Tape ****

```
Copyright 1992 CONVEX Computer Corp.
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CREATED ON [date]
710-006015-004 Consultant, release [version]
```

Choose the type of installation you want to perform:

```
LOCAL    --> install on this machine
REMOTE   --> install on a remote machine
ABORT    --> abort installation
```

```
Enter your selection now --> l (user input)
```

```
Setting up installation environment. Hang on...
tar: blocksize = 65536 blocking = 64
This tape contains only release [...] of Consultant.
```

```
Do you wish to install or de-install it? i (user input)
```

```
[Installing Consultant V10.1]
Target directory [/]? (user input)
```

```
Removing existing components, please wait...
[... Various deletions ...]
```

```
[... Read logical tapes ...]
```

```
Consultant [...] installation complete.
```

```
Done processing install tape
```

```
> tpunmount (user input)
```

Installation on a tapeless machine from another machine

To install the release on a tapeless machine, the Ethernet is used. The remote machine must be properly configured into the network, and the ConvexOS networking utilities release V7.0 (or later) must be installed on both the local and remote machines.

Log into the *remote* machine as "root" on the system console. To begin a *remote* installation of Consultant, perform the tasks listed below:

```
> tpmount -a /dev/rmt20                (user input)
Tape device /dev/rmt20 allocated.
> installsw -d /dev/rmt20 -i           (user input)
Tape device is /dev/rmt20
```

**** Installsw Header File From Tape ****

```
Copyright 1992 CONVEX Computer Corp.
All rights are reserved.
CREATED ON [date]
710-006015-004 Consultant, release [version]
```

Choose the type of installation you want to perform:

```
LOCAL    --> install on this machine
REMOTE   --> install on a remote machine
ABORT    --> abort installation
```

```
Enter your selection now --> r        (user input)
```

You have chosen to do a REMOTE installation.

Enter the name of the remote machine as you would refer to it when using networking commands (such as rlogin) from this machine.

If you wish to abort the installation, enter ABORT.

```
Enter the hostname now --> <remote host> (user input)
Verifying ability to rsh to and from remote_host...
```

```
Setting up installation environment. Hang on...
This tape contains only release 10.1 of Consultant.
```

```
Do you wish to install or de-install it? i (user input)
```

```
[Installing Consultant V10.1]
Target directory [/]? (user input)
```

```
Removing existing components, please wait...
[... Various deletions ...]
```

```
[... Read logical tapes ...]
```

```
Consultant V[...] installation complete.
Done processing install tape
> tpunmount (user input)
```