

How to Install or remove a Digi Accelport Board with RedHat 9

Requirements: The Red Hat version 9 development and source modules are required. You must be logged in as root.

1. Copy the file 40002347_a.src.rpm downloaded from the Digi.com web site and install in /. This driver supports the Digi Acceleport 8 and 16 port PCI card and board
2. Change directory to / and build the driver by typing:

```
rpmbuild - -rebuild - -define DISTRO=REDHAT_9 40002347_a.src.rpm  
(press enter)
```

3. Change to directory /usr/src/redhat/RPMS/i386 and use rpm to install the new driver package by typing:

```
cd /usr/src/redhat/RPMS/i386 (press enter)  
rpm -ivv dgap-1.1-1.i386.rpm (press enter)  
(Above the -i is minus and a lower case eye or i)
```

4. Configure the adapters and load the module by typing:

```
mpi (press enter)
```

- 1) Config Launch the Config/Setup program - ok - (press enter)
- 2) This script is used to configure Digi products for the DGAP driver, etc, etc. Would you like to continue? - yes - (press enter)
- 3) Do you want ID letters (ie ttya01) picked for you? - yes - (press enter)
- 4) How many adapters do you wish to install? 1 adapter - ok - (press enter providing that 1 is okay)
- 5) What type of adapter do you have? 2 AccelePort Xem PCI - ok - (press enter after selecting the correct adapter)
- 6) How many modules are connected to the adapter? 1 Module - ok - (press enter after selecting the correct number)
- 7) How many ports are in EBI Module 1? 8 ports - ok - (press enter after selecting the correct number of ports)
- 8) You have selected the following configuration for adapter 1.
Adapter type: AccelePort Xem PCI Host Adapter
Module port names
'-----'
1 ttya01 - ttya08
Is this configuration acceptable - yes - (press enter)
- 9) The default setting for Alpin is off. Is this acceptable? - yes - (press enter)

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- 10) Would you like to load the driver with this configuration now? – yes –
(press enter)
 - 11) The DGAP driver has been loaded. - ok – (press enter)
 - 12) At this point you will return to the menu and can check the status of
the board installed by selection of:
DPA - Launch the Digi Port Authority Program (press enter)
Press any key to continue (press enter)
You want to see **ok** under the heading “state”
Use the esc key to exit and get back to #
5. Type **su** –
 6. Next, type **chkconfig - -add dgap** (this sets driver to auto load)
 7. You set serial printer stty commands in /etc/rc.local such as
stty -F /dev/ttya07 9600 crtscts