



Hewlett-Packard
SPP-UX License Key Request

To : Key Request
FAX: 972-497-4500

From:
Date:

FAX this form to Hewlett Packard at 972-497-4500 to request a key for SPP-UX software that requires a key. Circle "Yes" next to the software you need keys for. Please allow two business days to receive your key(s). You can also email this information to sspux_key@rsn.hp.com to receive keys by email.

Company Name:	System Serial number as returned by uname -c:
Contact Name:	Contact Phone:
Email address:	FAX:

Description	License Level	Product #	Key Required		Description	License Level	Product #
SPP-UX user License	8-user	B5655BA	Yes	Yes	Resource Manager	4-CPU	B5595AA
SPP-UX user License	16-user	B5656BA	Yes	Yes	Resource Manager	8-CPU	B5596AA
SPP-UX user License	32-user	B5657BA	Yes	Yes	Resource Manager	16-CPU	B5597AA
SPP-UX user License	64-user	B5658BA	Yes	Yes	Resource Manager	32-CPU	B5594AA
SPP-UX user License	Unlimited	B5659BA	Yes	Yes	Resource Manager	64-CPU	B5908AA
Exemplar Developer's Toolkit	1-user	B6043AA	Yes	Yes	NQS+ and Batch Processing Manager	4-CPU	B5589AA
Exemplar Developer's Toolkit	5-user	B6309AA	Yes	Yes	NQS+ and Batch Processing Manager	8-CPU	B5590AA
Parallel Application Development	1-user	B5639AA	Yes	Yes	NQS+ and Batch Processing Manager	16-CPU	B5591AA
Parallel Application Development	5-user	B5640AA	Yes	Yes	NQS+ and Batch Processing Manager	32-CPU	B5593AA
Parallel Application Development	10-user	B5641AA	yes	Yes	NQS+ and Batch Processing Manager	64-CPU	B5660AA
Parallel Application Development	20-user	B5642AA	Yes				
Parallel Application Development	Unlimited	B5643AA	Yes				

HP part number: B5655-96055
Printed in U.S.A.



Hewlett-Packard

3000 Waterview Parkway
Richardson, TX 75080 USA
August 1998

```

Patch Name:          PHSS_15882
Patch Description:   s800 10.01 SPP-UX 5.3 Standard Components Library Y2K Patch
Creation Date:      98/07/07
Post Date:         98/07/08
Hardware Platforms: OS Releases: s800: 10.01
Products:          HP-Exemplar B5630-10002 C++ HPCPLUSPLUS 11.0.1
Filesets:          C-Plus-Plus.HPCXX,11.0.1.1
Automatic Reboot?: No
Status:            General Release
Critical:          No
Patch Name:        PHSS_15882
Patch Description: s80010.01 SPP-UX 5.3 Standard Components Library Y2K Patch
Creation Date:    98/07/07
Post Date:       98/07/08
Hardware Platforms –
OS Releases:     s800: 10.01
Products:        HP-Exemplar B5630-10002 C++ HPCPLUSPLUS 11.0.1
Filesets:        C-Plus-Plus.HPCXX,11.0.1.1
Automatic Reboot?: No
Status:          General Release
Critical:        No
Symptoms:        PHSS_15882:

```

1. The member functions Place::spring_ahead and Place::fall_back incorrectly calculate the day of daylight savings time changes in 2001 and later for the US. It has the following Monday.

```

Defect Description: PHSS_15882:
1. The Standard Components Time algorithm failed because 2000 was assumed to not be a leap year. It had Y/100 correction but was missing Y/400.

```

```

SR:          0000000000
Patch Files: /opt/CC/lib/lib++.a
             /opt/CC/lib/eh/lib++.a

```

```

what(1) Output: /opt/CC/lib/lib++.a: HP-Exemplar B5630-10002 C++ HPCPLUSPLUS 11.0.2.1
/opt/CC/lib/eh/lib++.a: HP-Exemplar B5630-10002 C++ HPCPLUSPLUS 11.0.2.1

```

```

cksum(1) Output: 3401478034 566616 /opt/CC/lib/lib++.a
                 896322865 994372 /opt/CC/lib/eh/lib++.a

```

```

Patch Conflicts:  None
Patch Dependencies:  None
Hardware Dependencies: 9000/735/99
Other Dependencies:  None
Supersedes:         None
Equivalent Patches:  None
Patch Package Size:  1580 KBytes

```

HP part number: B5630-96005

Printed in U.S.A.

1 of 2

Installation Instructions:

Please review all instructions and the Hewlett-Packard SupportLine User Guide or your Hewlett-Packard support terms and conditions for precautions, scope of license, restrictions, and, limitation of liability and warranties, before installing this patch.

-
1. Back up your system before installing a patch.
 2. Login as root.
 3. Copy the patch to the /tmp directory.
 4. Move to the /tmp directory and unshar the patch:

```
cd /tmp
sh PHSS_15882
```

- 5a. For a standalone system, run swinstall to install the patch:

```
swinstall -x autoreboot=true -x match_target=true -s /tmp/PHSS_15882.depot
```

- 5b. For a homogeneous NFS Diskless cluster run swcluster on the server to install the patch on the server and the clients:

```
swcluster -i -b
```

This will invoke swcluster in the interactive mode and force all clients to be shut down.

WARNING: All cluster clients must be shut down prior to the patch installation. Installing the patch while the clients are booted is unsupported and can lead to serious problems.

The swcluster command will invoke an swinstall session in which you must specify:

```
alternate root path - default is /export/shared_root/OS_700
source depot path  - /tmp/PHSS_15882.depot
```

To complete the installation, select the patch by choosing "Actions -> Match What Target Has" and then "Actions -> Install" from the Menubar.

- 5c. For a heterogeneous NFS Diskless cluster:

- run swinstall on the server as in step 5a to install the patch on the cluster server.
- run swcluster on the server as in step 5b to install the patch on the cluster clients.

By default swinstall will archive the original software in /var/adm/sw/patch/PHSS_15882. If you do not wish to retain a copy of the original software, you can create an empty file named /var/adm/sw/patch/PATCH_NOSAVE.

Warning: If this file exists when a patch is installed, the patch cannot be deinstalled. Please be careful when using this feature.

It is recommended that you move the PHSS_15882.text file to /var/adm/sw/patch for future reference. To put this patch on a magnetic tape and install from the tape drive, use the command:

```
dd if=/tmp/PHSS_15882.depot of=/dev/rmt/0m bs=2k
```

Special Installation Instructions: None

HP part number: B5630-96005

Printed in U.S.A.

2 of 2