

# Application Note

## MOUSEPOINT® for Linux

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### Before You Begin

This document assumes that you are familiar with Linux systems administration and that you have access to the root level login for the machine on which you plan to install the software. If this is not the case, please contact your systems administrator for assistance. Installation instructions are provided for RedHat and SUSE distributions only and may require modification for different Linux distributions. While Amulet Hotkey has made every effort to ensure that this product will work on all versions of Linux this cannot be guaranteed for any un-tested distributions.

### How to Install MousePoint® on Red Hat

1. Login as "root".
2. Copy "mpoint-1.1-1.i386.rpm" onto the Linux machine.
3. Type "rpm -i mpoint-1.1-1.i386.rpm". This will install the following files:  
/usr/bin/mPoint  
/usr/sbin/mPointd  
/usr/sbin/k4uConfig  
/etc/sysconfig/mpoint  
/usr/share/doc/mpoint-1.1/README  
/usr/share/doc/mpoint-1.1/leftright.k4c  
/usr/share/doc/mpoint-1.1/updown.k4c
4. Type "mPoint start" - check that MousePoint® works.
5. Edit "/etc/X11/gdm/PreSession/Default" - add the line "mPoint start" somewhere near the start of the file.
6. Reboot the PC.
7. Login as a non-root user and check that MousePoint® is working.
8. END

### Customisation

The file "/etc/sysconfig/mpoint" can be modified to suit the target system. For example, if the user is using a dual screen setup with the right hand monitor as the main screen, then the WIDTH, HEIGHT and HOMESCREEN settings should be uncommented and set as follows:

```
WIDTH = 2
HEIGHT = 1
HOMESCREEN = 2
```

**The Linux™ agent does not support L-shaped arrangements.**

### How to Install MousePoint® on SUSE

1. Login as "root".
2. Copy "mpoint-1.1-1.i386.rpm" onto the Linux machine.
3. Type "rpm -i mpoint-1.1-1.i386.rpm". This will install the following files:  
/usr/bin/mPoint  
/usr/sbin/mPointd  
/usr/sbin/k4uConfig  
/etc/sysconfig/mpoint  
/usr/share/doc/mpoint-1.1/README  
/usr/share/doc/mpoint-1.1/leftright.k4c  
/usr/share/doc/mpoint-1.1/updown.k4c
4. Type "mPoint start" - check that MousePoint® works.
5. Edit "/etc/X11/xdm/Xsetup" and "/opt/kde3/share/config/kdm/Xsetup" - add the line "mPoint start" somewhere near the start of the file. MousePoint® will now work for all users.
6. Reboot the PC.
7. Login as a non-root user and check that MousePoint® is working.
8. END

### Technical Support Enquiries

#### New York Office (US)

Tel: +1 212 269 9300  
Fax: +1 212 269 9301  
Email: [ussupport@amulethotkey.com](mailto:ussupport@amulethotkey.com)

#### London Office (Europe, AP)

Tel: +44 (0) 207 407 2522  
Fax: +44 (0) 207 407 2523  
Email: [eurosupport@amulethotkey.com](mailto:eurosupport@amulethotkey.com)

**Before Calling Technical Support:** Please have the following information ready from the K4u when calling for technical support:

- Serial number
- Production version number
- ECN number
- CN number