How to Configure a Device in Trusted Extensions

By default, an allocatable device has a label range from `ADMIN_LOW` to `ADMIN_HIGH` and must be allocated for use. Also, users must be authorized to allocate the device. These defaults can be changed.

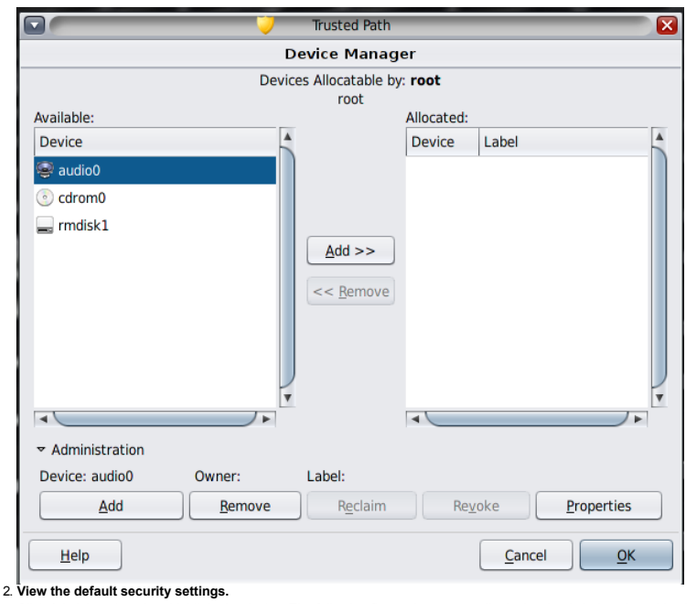
The following devices can be allocated for use:

- `audio`*n* – Indicates a microphone and speaker
- `cdrom`*n* – Indicates a CD-ROM drive
- `floppy`*n* – Indicates a diskette drive
- `mag_tape`*n* – Indicates a tape drive (streaming)
- `rmdisk`*n* – Indicates a removable disk, such as a JAZ or ZIP drive, or USB hot-pluggable media

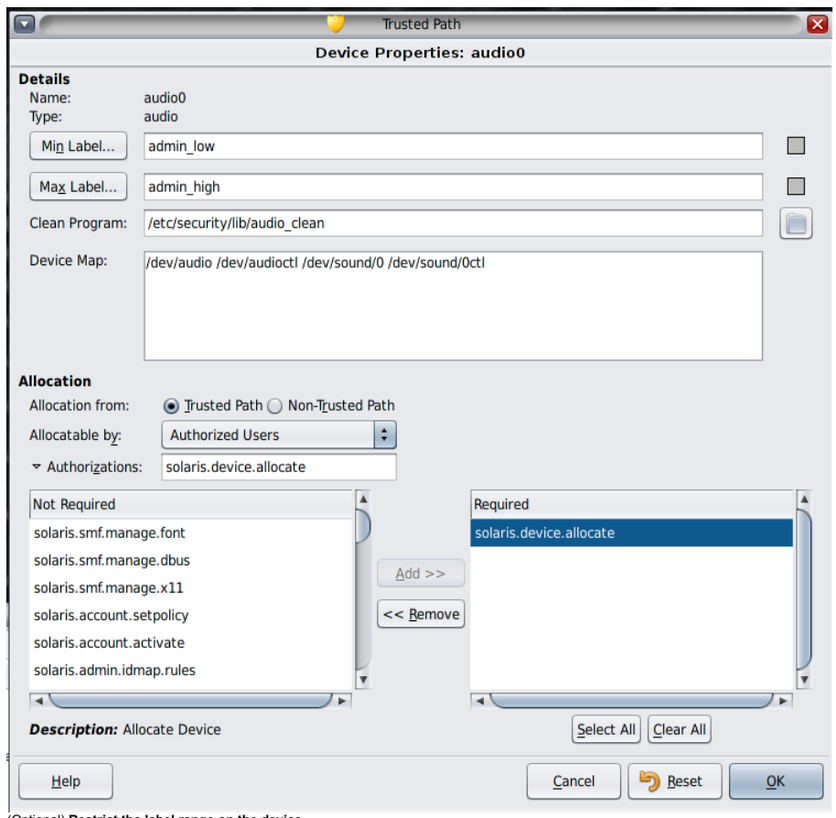
Before You Begin

You must be in the Security Administrator role in the global zone.

1. **From the Trusted Path menu, select Allocate Device.**
   The Device Manager appears.



2. **View the default security settings.**
   Click Administration, then highlight the device. The following figure shows an audio device that is being viewed by the `root` role.



3. (Optional) **Restrict the label range on the device.**
   a. **Set the minimum label.**
      Click the Min Label button. Choose a minimum label from the label builder. For information about the label builder, see Label Builder in Trusted Extensions.
   b. **Set the maximum label.**
      Click the Max Label... button. Choose a maximum label from the label builder.
4. **Specify if the device can be allocated locally.**
   In the Device Configuration dialog box, under For Allocations From Trusted Path, select an option from the Allocatable By list. By default, the Authorized Users option is checked. Therefore, the device is allocatable and users must be authorized.
   - **To make the device nonallocatable, click No Users.**
     When configuring a printer, frame buffer, or other device that must not be allocatable, select No Users.