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Contents of the SPARC V8 Technology Download

The SPARC V8 technology source code is packaged into two different groups. You can select which group of code to download based on your needs. The versions provided are for the microSPARC-IIep. Their sizes and contents are:

Description	Size (gzip)	Size (compress)	Size Expanded
Group 1: SPARC V8 Architecture Manual (PDF).	-	-	1MB
Group 2: RTL Distribution This Group includes the contents of Group 1 plus the RTL distribution. Do not download Group 1 if you choose this Group.	40MB	61MB	165MB

* Note: The compressed tar file itself contains other compressed tar files.

Group 1: SPARC V8 Architecture Manual (PDF)

Group 2: RTL Distribution

- Core documentation:
 - The SPARC Architecture Manual Version 8
 - microSPARC-IIep Design Application Note
 - microSPARC-IIep User's Manual
 - Errata - microSPARC-IIep Chip
 - microSPARC-IIep Megacell Reference
 - microSPARC-IIep Validation Catalog
 - MPSAS Programmer's Guide
 - MPSAS User's Guide
- Instruction set simulator, mpsas. (binary + sources)
- Test suite and scripts for running tests and other programs on the simulator (sources only)

Note - All platform-specific binaries in the distribution are for the SPARC™/Solaris™ 2.5.1 or higher operating environment. However, we have provided the source code so you can try compiling the binaries for your platform.

How to Download

To download the SPARC V8 Technology Source Code, see [How to Download](#).

The SPARC V8 Technology README

The SPARC V8 Technology README, which you will find inside the distribution, describes and contains links to all of the files, online documentation, and testsuites, contained in the download. You can see the static version of the [README](#) file. **Note:** This version of the README does not contain any live links.

Technical Support

Sun does not offer incidental support for source code products. However, in some cases, you can purchase a support package. For more information, see [Technical Support](#) section.

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