

# Changes and Enhancements

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## Version 8 Introduces Support for New Hosts

Version 8 introduces support for these host architectures:

- SGI (Silicon Graphics) that runs UNIX. SGI was formerly included in the MIPS ABI architectural group, which SAS supported only in SAS Versions 6.10 and 6.11.
- Intel-ABI hosts that run UNIX. SAS supported Intel-ABI only in SAS Versions 6.10 and 6.11. For Version 8, the Intel-ABI architectural group includes NCR MP/RAS, UnixWare, Sequent Dynix/Ptx, and Solaris for Intel.

As a consequence, CEDA (Cross Environment Data Access), which is a product that is bundled with SAS/CONNECT, supports these two additional values to the OUTREP= option of the LIBNAME statement and the DATA step:

### MIPS\_ABI

Represents an architectural group that includes HP\_UX, RS\_6000\_AIX, and SOLARIS.

### INTEL\_ABI

Silicon Graphics (SGI) only, which was formerly included in MIPS ABI for SAS Release 6.11.

Introduced in Version 7, Windows 98 is also supported in Version 8. Windows 98 is included in the WINDOWS value.

Example:

```
data chem.grades (outrep=mips_abi);
```

The data set CHEM.GRADES is created in MIPS\_ABI format.

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## Version 8 and Version 7 SAS File Compatibility

The primary differences between Version 8 and Version 7 are that Version 8 includes maintenance to Version 7 and it introduces certain SAS vertical products. Because the formats of Version 8 and Version 7 SAS files are identical, there is no recognizable difference between them. For example, Version 8 and Version 7 SAS filename

extensions are the same; the filename extension for files of type DATA on UNIX hosts is **.sas7bdat** for Version 8 and Version 7. Furthermore, because the V8 engine and the V7 engine are identical, you can use them interchangeably when accessing either Version 8 or Version 7 files.

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