

system_profiler

Report system hardware and software configuration.

Syntax

```
system_profiler [-usage]

system_profiler [-listDataTypes]

system_profiler [-xml] dataType1 ... dataTypeN

system_profiler [-xml] > filename
```

Key:

-xml	Generate an XML file
-listDataTypes	List available data types
-detailLevel level	The level of detail to include in the report. Valid values are: mini, normal, and full.
-usage	Print this usage message

system_profiler is a replacement for

Examples

Generate a text report with the standard

```
$ system_profiler
```

Generate a report of all 32 bit software

```
$ system_profiler SPApplicationsDataType
```

Generate a short report containing

```
$ system_profiler -detailLevel mini
```

Show a list of the available data types:

```
$ system_profiler -listDataTypes
```

Generate a text report containing only software and network data:


```
$ system_profiler SPSoftwareDataType SPNetworkDataType
```

Create an XML file which can be opened by System Profiler.app:


```
$ system_profiler -xml > MyReport.spx
```

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Consent

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ktop/non64bit.txt

*“Why a four-year-old child could understand this report...
Run out and find me a four-year-old child. I can’t make head nor tail out of it” ~ Groucho Marx*

Related macOS commands

- serverinfo - Server information.
- uname - Print the Darwin OS Kernel version / release / machine name.
- w_ers - Print macOS Operating System version.
- who - Print who is currently logged in.

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