
SirTune Release Notes Version 1.6

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Proprietary Notices

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- *Sirius Mods*
- *SirTune*
- *SirZap*

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Model 204™ is a proprietary product of Computer Corporation of America:

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CHAPTER 1 ***Introduction***

This document lists the enhancements and other changes contained in the newest release of *SirTune*. The previous generally released version of *SirTune*, 1.5, was released in October, 2005.

As of this version, which coincides with *Sirius Mods* 6.9, the version numbering of the principal *SirTune* components diverges: *SirTune* data collector functionality (formerly the SIRTUNE module) is integrated into the *Sirius Mods* product, and you no longer install it as a separate product. The *SirTune* report generator (SIRTUNER) and data logger for CMS users (SIRTUNED), however, are **not** part of the *Sirius Mods* and are still installed separately.

The *SirTune* data collector will assume the version number of the *Sirius Mods* version of which it is a part. The SIRTUNER report generator and SIRTUNED data logger will continue their own version numbering (currently version 1.6) and release schedule independent of the *Sirius Mods*.

The complete *SirTune* documentation is still contained in the ***SirTune Reference Manual***. Information about new features in *SirTune* is provided in this ***SirTune Release Notes*** document as well as in the *Sirius Mods* Release Notes. Information about new features in SIRTUNER or SIRTUNED is provided in this ***SirTune Release Notes*** document only.

CHAPTER 2 *New Features*

As mentioned in [“Introduction” on page 1](#), the principal new feature in this release is the incorporation of the *SirTune* data collector into the *Sirius Mods* product. This chapter describes the changes to the running of *SirTune* that accommodate the new product distribution.

2.1 Data collector invocation

- Under previous releases of *SirTune*, the SIRTUNE module was invoked instead of the *Model 204* load module during initialization. Under z/OS or OS/390, you did this as follows:

```
//ONLINE EXEC PGM=SIRTUNE,...
```

Since the SIRTUNE module is no longer created, this format is no longer correct — and it will prevent the integrated *SirTune* program from running. *SirTune* invocation no longer requires JCL modification. The EXEC statement in your JCL should directly invoke the *Model 204* load module:

```
//ONLINE EXEC PGM=ONLINE,...
```

- If your site is authorized for *SirTune*, the *SirTune* data collector gets initialized by default, with these exceptions:
 - Setting the new SIRTUNE parameter ([“Introducing the SIRTUNE parameter” on page 4](#)) to 0 disables initialization of the integrated *SirTune* product.
 - Under z/OS or OS/390, if no SIRTUNED DD statement is present during initialization, *SirTune* does not get initialized.

2.2 SIRTUNEI PGM statement is ignored

The SIRTUNEI dataset does not require modification to run with the integrated *SirTune* module. However, the PGM statement is ignored, since *SirTune* no longer loads the *Model 204* ONLINE or BATCH204 load module.

2.3 Introducing the SIRTUNE parameter

The `SIRTUNE` parameter statement is added to allow control over whether the *SirTune* data collector is initialized at the start of a *Model 204* run.

The `SIRTUNE` parameter, which is only allowed as a parameter in the `EXEC JCL` statement or `CMS EXEC` statement, can be set to 0 or 1. Setting it to 0 disables initialization of the integrated *SirTune* product for a particular run. Setting it to 1, the default, enables it.

An example of the parameter's specification follows:

```
//ONLINE EXEC PGM=ONLINE,PARM='SIRTUNE=0'
```

For CMS, the following format (or equivalent) is necessary in the `ONLINE` or `BATCH204` invocation `EXEC`:

```
M204CMS M204ONLN ( SIRTUNE 0 ...
```

2.4 The SYSPARM report

The new `SYSPARM` report provides the values of all system and scheduler parameters in the **ONLINE** associated with the sample dataset. This report provides identical output to a `VIEW SYSTEM CWAIT` command issued in the **ONLINE** associated with the sample dataset. This report is only available in the *SirTune* report writer versions 1.6 and later. In addition, the data presented by this report is only provided in sample datasets collected with the *SirTune* data collector version 7.0 and later. For sample datasets created with earlier *SirTune* data collectors, the `REPORT SYSPARM` report will be empty.

While this is not one of the default reports produced by `SIRTUNER`, it is recommended that this report always be included in `SIRTUNER` output, because it provides information about system settings that might prove useful in interpreting the other reports.

This section lists any compatibility issues with *SirTune*, and any fixes contained in this version of *SirTune* but not, as of the date of this release, in the immediately prior version (1.5).

3.1 Backwards compatibility with *SirTune* 1.5

You can use the new version of *SirTune* without modifying any of your existing *SirTune* configuration information. SIRTUNEO configuration statements and the SIRTUNED dataset may be used as-is with *Sirius Mods* version 6.9.

Note: The SIRTUNEO dataset is obsolete under *Sirius Mods* version 6.9 and later. It is ignored if it is allocated. *SirTune* CPU authorization and patch usage messages will be written to the *Model 204* journal with the normal *Sirius Mods* initialization messages.

3.2 Fixes in *SirTune* 1.6 but not in 1.5

This section lists other fixes to features existing in *SirTune* version 1.5 but which, in absence of customer problems, have not, as of the date of the release, been fixed in that version.

There are no such problems without fixes in 1.5.

3.3 Version co-requisites

This section lists any restrictions on usage of various products (including *SirTune* itself) which will be imposed by use of version 1.6 of *SirTune*.

- It is possible to run an earlier version of *SirTune* with *Sirius Mods* version 6.9 or later, but such configurations are not recommended, since older versions of *SirTune* will no longer be upgraded to work with new versions of *Sirius Mods* or *Model 204*.
- A sample dataset collected by *SirTune* version 7.0 and later requires version 1.6 or later of the *SirTune* Report Writer.

