

## **Wikiprint Book**

**Title: Welcome to the Marc2 cluster system management Trac**

**Subject: Marc2 Trac - WikiStart**

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## Table of Contents

<b>Welcome to the Marc2 cluster system management Trac</b>	<b>3</b>
General information	3
Getting access	3
Getting guidance and advice	3
Reporting problems	3
Trouble tickets	3
Marc2 Update	4
<b>Welcome to Trac 0.11.7</b>	<b>4</b>
Starting Points	4

## Welcome to the Marc2 cluster system management Trac

This Trac collects all system management-related information for the Marc2 HPC cluster, running at Philipps-Universität Marburg. The cluster is maintained by the local system administrators ([Thomas Gebhardt](#), [Manuel Haim](#) and [René Sitt](#)), the support team of [circular](#) and in a second line by [ParTec](#).

### General information

[Marc2 Users Guide \(PDF !\[\]\(cbe80b694ebd74fcfe136a095b608235\_img.jpg\)\)](#)

- new users, see [Getting started, Overview, Workshops](#)
- [Marc2 Administration Guide \(PDF !\[\]\(511a36c244659513b679df9c639945de\_img.jpg\)\)](#)
- [ParaStation documentation](#) ([extern](#))
- [Marc2 GridMonitor](#) - only accessible from MaRC2 subnet (172.26.9/24) and HRZ member subnet (137.248.3/24)
- [Hints](#)

### Getting access

- If your **working group is new to MaRC2**, please email the MaRC2 team at [marc\[at\]hrz.uni-marburg.de](mailto:marc[at]hrz.uni-marburg.de) for further assistance.
- Or, if your working group has already signed a **usage agreement** and nominated **contact persons**, just ask them to contact us at [marc\[at\]hrz.uni-marburg.de](mailto:marc[at]hrz.uni-marburg.de) in order to give you access.

### Getting guidance and advice

General questions will be answered by our user support team (which you may also ask for an appointment or a hands-on session at your office):

- Phone: **René Sitt**: +49 (0)6421 28-23523
- Email: [marc\[at\]hrz.uni-marburg.de](mailto:marc[at]hrz.uni-marburg.de)

Please note that our user support team is managed and trained by the **Competence Center for High Performance Computing in Hessen (Hessisches Kompetenzzentrum für Hochleistungsrechnen, HKHLR)**.

- **If you are happy with our user support**, please [Acknowledge the HKHLR \(template\)](#) within your publications

In-depth information about the Hessian HPC infrastructure, as well as future **workshops and tutorials on HPC topics** at Hessian universities, can be found on the HKHLR website:

- [HKHLR - Hessisches Kompetenzzentrum für Hochleistungsrechnen](#)

### Reporting problems

Problems at Marc2 with system management in general, running jobs or other unspecified issues should be reported to the local system administrators:

- Phone: **Thomas Gebhardt**: +49 (0)6421 28-23572 or **Manuel Haim**: +49 (0)6421 28-23549
- Email: [marc\[at\]hrz.uni-marburg.de](mailto:marc[at]hrz.uni-marburg.de)

Marc2 administrators may want to get in contact with the support team of circular or Par-Tec directly:

- Phone: **circular**: +49 (0)711 78717-0, **Par-Tec**: +49 (0)89 99809-0
- Email: [marc2@? support@?](mailto:marc2@?support@?)
- Create a new ticket, see below.

### Trouble tickets

Only MaRC2 administrators may create tickets, others should just write an email to [marc\[at\]hrz.uni-marburg.de](mailto:marc[at]hrz.uni-marburg.de).

To create new trouble tickets, use the link [New Ticket](#). Owners of newly created tickets will be notified by email. The ownership depends on the selected component, be sure to select the proper one! To check the status of an existing ticket, use the link [View Tickets](#). Or enter the ticket number preceded by # in the search field.

Note: If you don't have an account, you are not allowed to create new tickets! Please log in to do so.

## Marc2 Update

[Update2RHEL6.7](#)

## Welcome to Trac 0.11.7

Trac is a **minimalistic** approach to **web-based** management of **software projects**. Its goal is to simplify effective tracking and handling of software issues, enhancements and overall progress.

All aspects of Trac have been designed with the single goal to **help developers write great software** while **staying out of the way** and imposing as little as possible on a team's established process and culture.

As all Wiki pages, this page is editable, this means that you can modify the contents of this page simply by using your web-browser. Simply click on the "Edit this page" link at the bottom of the page. [WikiFormatting](#) will give you a detailed description of available Wiki formatting commands.

"[trac-admin yourenvdir](#) initenv" created a new Trac environment, containing a default set of wiki pages and some sample data. This newly created environment also contains [documentation](#) to help you get started with your project.

You can use [trac-admin](#) to configure [Trac](#) to better fit your project, especially in regard to *components*, *versions* and *milestones*.

[TracGuide](#) is a good place to start.

Enjoy!

*The Trac Team*

## Starting Points

- [TracGuide](#) — Built-in Documentation
- [The Trac project](#) — Trac Open Source Project
- [Trac FAQ](#) — Frequently Asked Questions
- [TracSupport](#) — Trac Support

For a complete list of local wiki pages, see [TitleIndex](#).