



You are looking for an employer you can count on? Join us!

## HPC System Administrator (f/m/d)

### ***Your Role and Responsibilities:***

- maintaining the operating system installation of varied Linux servers throughout multiple HPC clusters
- operation of Ethernet networks
- bug hunting and fixing, often in collaboration with vendor companies
- certified, transparent processes

### ***Basic Qualifications:***

- university degree (master or above) in computer science, mathematics, or natural sciences with a background in high-performance computing
- knowledge and experience in the system administration of Linux servers including security considerations and hardening
- knowledge about compiled programming languages (e.g. C, C++)
- knowledge about scripted programming languages (e.g. Shell, Python)
- ability to work in both modes, autonomously as well as in a team
- excellent German and English in writing and speaking
- You like to share experiences and put procedures to the test in order to improve them with the team.

### ***Preferred Qualifications:***

- experience with Linux operating systems, and in particular with the distributions
  - Red Hat Enterprise Linux (RHEL)
  - SUSE Linux Enterprise Server (SLES)
  - debian
- experience in the installation and operation of Linux clusters with cluster-management tools like confluent
- experience with
  - Ethernet networks
  - High-Performance Interconnects
  - Parallel Filesystems

Area	HPC Server and Services (HPC)
Working time	full time (40 hrs) / part-time possible flexible working model with electronic time recording
Term of the contract	24 months, a further employment is intended

<b>Remuneration</b>	up to E 13, see <a href="#">Entgeltabelle TV-L</a>
<b>Annual leave / compensatory time off</b>	30 days (24.12. + 31.12. additionally day off) Overtime is compensated by additional time off
<b>Further trainings</b>	Individual support for in-service training and further education
<b>Mobile work</b>	Although mobile working is possible in principle (up to 60% of work time), working in the office is preferred
<b>Benefits</b>	e.g. bus and subway (U6) on the doorstep, free parking, pension plan of the Versorgungsanstalt des Bundes und der Länder (VBL), state-of-the-art work equipment

### ***What can you find with us?***

Are you looking for a multifaceted and intellectually stimulating position in a dynamic, cooperative and innovative work environment? Then LRZ is the place to be for you! Here at LRZ a collegial, appreciative work environment meets an international crowd of experts who work together to advance IT services for ground-breaking research. We offer flexible work schemes for an optimal work-life balance. Our staff values their creative leeway. As an institute of the Bavarian Academy of Science and Humanities we offer all the benefits of public service. And of course, no wishes remain unfulfilled at the LRZ in terms of technical equipment. We share experiences, constantly review and improve our processes, and are proud that our service-quality and data-security are regularly certified and rated highly. We actively promote diversity and welcome applications from talented individuals, regardless of cultural background, nationality, ethnicity, gender and sexual identity, physical abilities, religion and age. We give priority to applications from people with disabilities who are equally qualified (SGB IX).



### ***The LRZ in a nutshell:***

Since 1962, Bavarian universities and research institutions have relied on the IT expertise of the Leibniz Supercomputing Centre of the Bavarian Academy of Sciences and Humanities. When it comes to the digital transformation of science, we are traditionally ahead of the game.

We are looking forward to receiving your complete application documents (including cover letter, CV and certificates) in a PDF file (other file types are not accepted) by latest **18.08.2025**.

Website: <https://www.lrz.de/en/careers/current-vacancies>

Subject: **HPC (2025/28)**

Are you unsure whether the job suits you or you suit us? Or do you still have questions about this position? Our colleagues will be happy to answer all your questions.

This job does not fit? Then take a look at <https://www.lrz.de/karriere> or send us an unsolicited application!

[Here](#) you will find information about the collection of personal data during the application process.



charta der vielfalt



Familienpakt  
Bayern