

IBET IS HIRING

IT Systems & Security Administrator

Ref. IT_Systems_Security_Administrator2026

iBET is seeking a mid-level IT Systems & Security Administrator to strengthen server and network security operations across the institute.

The IT Systems & Security Administrator will report to the Head of IT and play a key role in keeping iBET's hybrid Windows and Linux infrastructure secure and reliable. This role encompasses a diverse set of responsibilities, including patch management, network security hardening, and ownership of vulnerability triage and post-patch validation as distinct disciplines.

As IT Systems & Security Administrator, you will help iBET keep pace with rising patch volumes and compressed exploit timelines, supporting world-class research infrastructure. You'll work hands-on across Windows Server and Linux environments, manage VLAN and firewall configurations, and turn ad-hoc patching into a governed, risk-based process.

12-month contract | **Full-time** | **Oeiras, Portugal (100% on-site)** | **Reports to the Head of IT**

WHY IBET?

iBET is a private, not-for-profit R&D institute working at the interface of engineering and biology to advance the development of New Biopharmaceuticals and to create sustainable solutions for Food and Health.

Our mission is to provide biotechnology solutions globally by advancing Scientific Research and Technological Development. Working at iBET is to be driven by ambition, commitment, integrity, and a sense of innovation to search for knowledge, creating value to our partners and stakeholders.

Our core areas are Biopharma and Sustainability for Food & Health. We develop processes and platforms for advanced gene and cell therapies, vaccines, and clinically relevant proteins, from R&D to Analytics and Tech-Transfer to GMP. We also explore innovative solutions to detect food fraud, water and food contaminations, and the identification of new bioactive food supplements.

We offer state-of-the-art R&D infrastructure for cellular bioengineering and biology research, including flow cytometry, cell sorting and microscopy, in addition to a Mass Spectrometry Unit and a Late-Stage R&D and Bioproduction Unit. With our new building, iBET Biofarma, we are expanding our research infrastructure with 30 new labs, including one BSL3, which will accommodate up to 100 new researchers.

Located in the coastal town of Oeiras, iBET is conveniently situated within easy reach of Lisbon and Cascais. More information about iBET and its activities can be found on our website **www.ibet.pt**.

ROLE DESCRIPTION

Your responsibilities will include, but are not limited to:

Systems Administration

- Patch management across Windows Server and Linux distros (scheduling, testing, rollback planning).
- Server provisioning, configuration, and lifecycle management (physical + virtualized).
- Backup/restore operations and disaster recovery testing.
- Monitoring server health, capacity, and performance.
- Documentation of server inventory, configurations, and runbooks.

Patch Triage & Validation

- Centralized triage of incoming vulnerabilities - classify by risk/exposure and assign to tiered patch categories.
- Maintain and apply a risk-based tiering model (critical/high/medium/low) to prioritize patch sequencing.
- Own post-patch validation as a workflow separate from implementation - confirm system/integration functionality after patching, coordinating with end users/labs where needed.
- Track risk-acceptance exceptions for delayed or non-patchable systems, per agreed policy.

Network & Security

- VLAN segmentation and maintenance.
- Firewall rule management, review, and audit.
- TLS/certificate lifecycle management.
- Apply containment/segmentation as a compensating control for non-patchable or vendor-locked systems.
- Security hardening of servers and network devices.
- Supporting security audits and closing findings (e.g., CVSS-rated issues).

General / Ongoing Responsibilities

- Incident response and troubleshooting (escalation point for infra/network issues).
- Coordinate patch windows with lab operations to align security work with experimental/research timelines.
- Collaboration with the Head of IT on security posture, governance, and escalation of overload risk.
- Occasional support for M365 environment issues when they intersect with infra/network.

REQUESTED PROFILE

- 2-4 years in systems/network administration.
- Solid Windows Server administration (AD, GPO, DNS).
- Working Linux administration (Debian/Ubuntu and/or RHEL).
- Practical firewall and VLAN configuration experience (any major vendor).
- Willingness to develop expertise in patch management workflows, CVE triage, and risk-based prioritization.
- Comfortable with command-line troubleshooting on both platforms.
- Strong stakeholder communication skills - able to balance security urgency with operational/research constraints when scheduling patch windows.
- Fluent in Portuguese and English.
- **Nice to have:** experience with a patch management platform (server patch deployment, vulnerability scanning, automated patch policies); experience in a research/lab or regulated environment; exposure to Azure or hybrid cloud administration; general ticketing system experience; relevant Microsoft certifications (e.g., Windows Server Hybrid Administrator, AZ-104).

WHAT WE OFFER

- Opportunity to strengthen and modernize security operations across a cutting-edge biotech R&D environment.
- 12-month contract, full-time, on-site in Oeiras.
- Direct collaboration with the Head of IT on infrastructure and security strategy.
- Professional development and growth opportunities across both Windows and Linux environments.
- Collaborative and innovative workplace culture.

HOW TO APPLY

Does this sound like the right challenge for you? Apply now with your detailed CV and motivation letter to **jobs@ibet.pt**, referencing the job reference (IT_Systems_Security_Administrator2026) in the email subject line.

Applications will be evaluated based on CV merits, motivation, and experience according to the profile described in this announcement.

DEADLINE
Rolling basis until 31 August 2026

CONTACT
jobs@ibet.pt

NON-DISCRIMINATION AND EQUAL ACCESS POLICY

iBET actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived of any right, on basis of age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, race, territory of origin, language, religion, political or ideological convictions, and trade union membership.

GENERAL DATA PROTECTION REGULATION (GDPR)

With the entry into force of Regulation (EU) 2016/679 of the European Parliament and of the Council of 26 April 2016, commonly known as the General Data Protection Regulation (GDPR) and in order to ensure a fair and transparent treatment of the data subject, iBET informs that by applying for this announcement, you are authorizing iBET to collect and process your personal data deemed necessary and relevant to this recruitment process. By applying, and if you are not selected in this application process, you grant authorization for your data to be shared with other departments of iBET, within the scope of other recruitment processes in which you are eligible and your CV fits.