▶   To install and run PowerStat, you must check some dependencies, have sure you met them all before start:

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PowerStat

- A Linux server running;
- Java environment installed and configured;
- <u>Unlimited Cryptography Extension (JCE)</u> Unlimited Strength Jurisdiction Policy Files for Java, <u>properly configured</u>;
- Apache Tomcat installed and configured;
- jnettop installed (`apt-get install jnettop`);
- ifstat installed (`apt-get install ifstat`);

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<u>Download</u> PowerStat binary and point your browser to Apache Admin Page localhost:8080 .

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On Tomcat Admin page, Click on "Manager App" button.

| Home | Documentation | Configuration | Examples | Wiki | Mailing Lists | | Find Help |

Apache Tomcat/7.0.39

The Apache Software Foundation
http://www.apache.org/

If you're seeing this, you've successfully installed Tomcat. Congratulations!

Recommended Reading:

Security Considerations HOW-TO

Manager Application HOW-TO

Clustering/Session Replication HOW-TO

Server Status

Manager App

Host Manager

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In "Deploy" session, click on "Browse" button.

Deploy

Deploy directory or WAR file located on server

Context Path (required):	
XML Configuration file URL:	
WAR or Directory URL:	

Deploy

WAR file to deploy

Select WAR file to upload   Selecionar arquivo..   Nenhum arquivo selecionado.

Deploy

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POWERSTAT

Select PowerStat binary file (.war) and then click on "Deploy" button.

WAR file to deploy

Select WAR file to upload   Selecionar arquivo..   Nenhum arquivo selecionado.

Deploy

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Point your browser to the address:
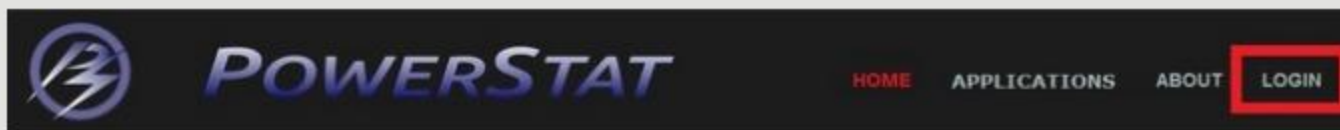
`http://localhost:8080/pstat/faces/index.xhtml.`

localhost:8080/pstat/faces/index.xhtml

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The PowerStat initial page must be displayed. Click on "LOGIN" link.

POWERSTAT HOME   APPLICATIONS   ABOUT   LOGIN

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The default login is `admin@localhost` and password is `"admin"`.

🔒 **LOGIN**

E-mail: *   admin@localhost

Password: *   ●●●●●

Login

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When "Configure PowerStat" dialog apear, click on "Yes" button.

⚠ **Configure Powerstat**   ✕

Powerstat Syscheck Module seams to be not configured yet.

Would you like to do it now?

✓ Yes   ✗ No
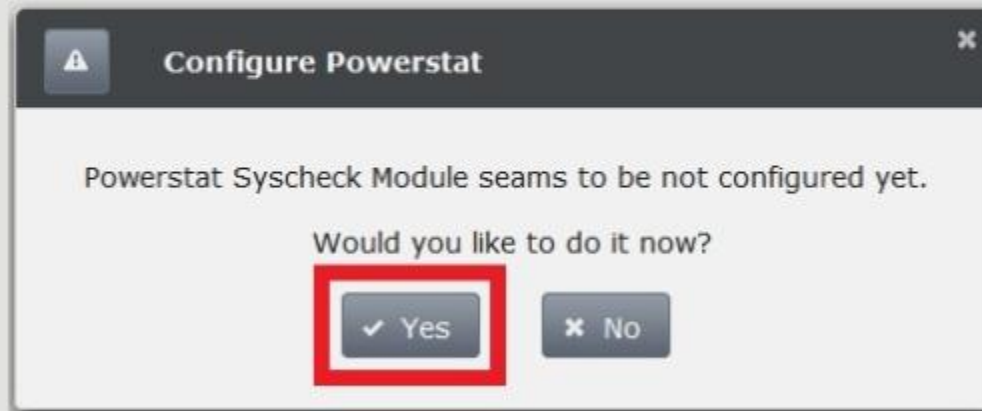
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POWERSTAT

The Configuration page is displayed. Configure the options of the Syscheck module and save changes.

Syscheck Module Config

Install Directory *	/opt/sysc
DB Max Size *	512 MB
Syscheck Interval *	1800 Seconds
Interface Update Interval *	15 Seconds

■ Save Changes

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Check the "Run As Sudo" box, input the password and click on "Install Module" button.
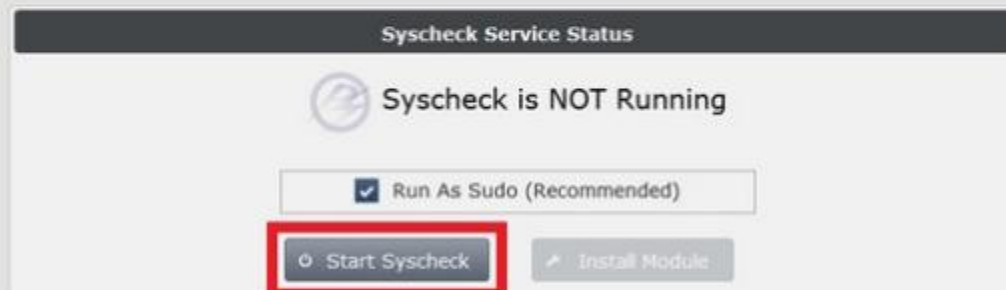

Syscheck Service Status

Syscheck is NOT Running

➡ ☐ Run As Sudo (Recommended)

⟳ Start Syscheck   ⚡ Install Module

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POWERSTAT

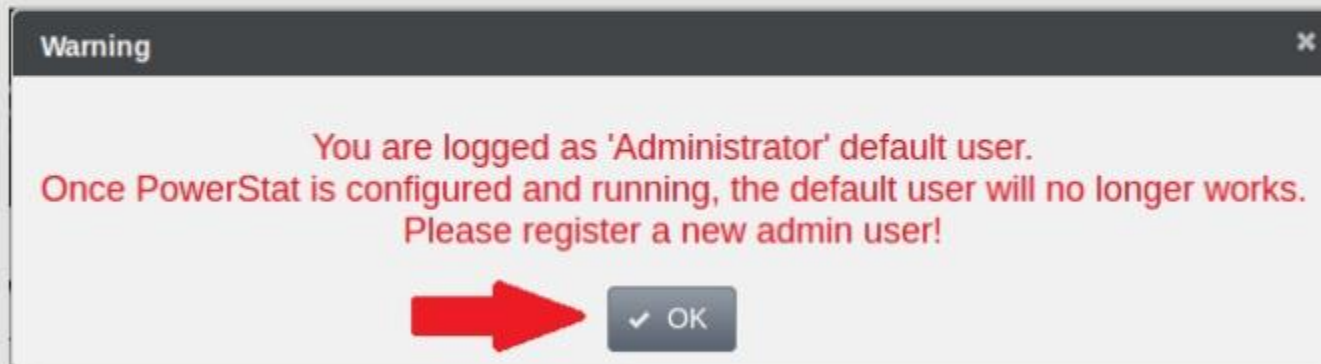Now the Syscheck module is installed. Click on "Start Syscheck" button and wait for "Running" status apear.

Syscheck Service Status

Syscheck is NOT Running

☑ Run As Sudo (Recommended)

⟳ Start Syscheck   ⚡ Install Module

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Just click "OK" to register a new admin user.

Warning ✕

You are logged as 'Administrator' default user.
Once PowerStat is configured and running, the default user will no longer works.
Please register a new admin user!

✓ OK

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On the User Admin page, click on "Create New User".

👤 **User Admin**   ➕ Create New User

Registered Users (0)		
Name ⇕	E-mail ⇕	Admin ⇕

No records found.

🖉 Edit User   🗑 Delete User

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POWERSTAT

Inform user name, e-mail, password and click "Save".

Create User   ✕

Name: *   [   ]

E-mail: *   [   ]

Password: *   [   ]

Confirm: [   ]

➡   [💾 Save]

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PowerStat

Configure the new user.

Check the "Admin" box and add some permissions ("ALL" for an admin user is recommended).

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POWERSTAT

Dont forget to "Save Modifications".

👤 **User Edit**   💾 **Save Modifications**

User Info

Name: *	Juno Roesler
E-mail:	juno@pserver.us
Password:	✎ Change
Admin:	☑

User Permissions

➡ Add Permission: ALL ▼   **+ Add**

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PowerStat

It's Done!
Now you can enjoy the power of

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