2026-06-13 New feature: device posture

The new feature

> The new "**Device posture**" feature allows Soffid administrators to decide whether some **service providers** must **comply** specific **operating system requirements**.

Bear in mind

Please note the following points:

- The "**Check device posture**" option must be **enabled** on the **service providers** in order for it to be evaluated.
- The "**Script to check posture**" for evaluating the **operating system rules** must be added to the **identity provider**.
- If you need a **specific rule** for **different service providers**, you will need to create a **virtual identity provider**, add the specific rules there, and select the service providers that must comply with them.

> In scripts, you can use ESSO Scripting Language, for instance the SystemInfo object

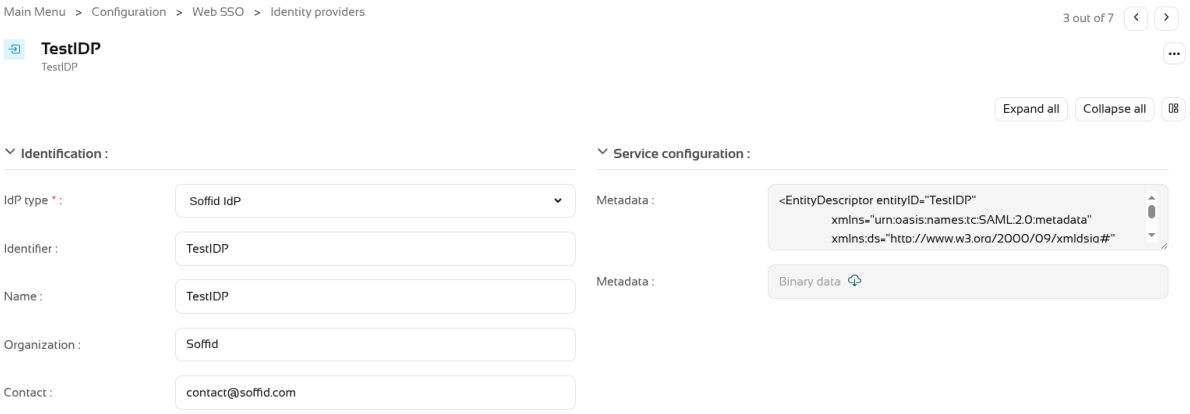
How to configure it?

The following **components** must be installed:

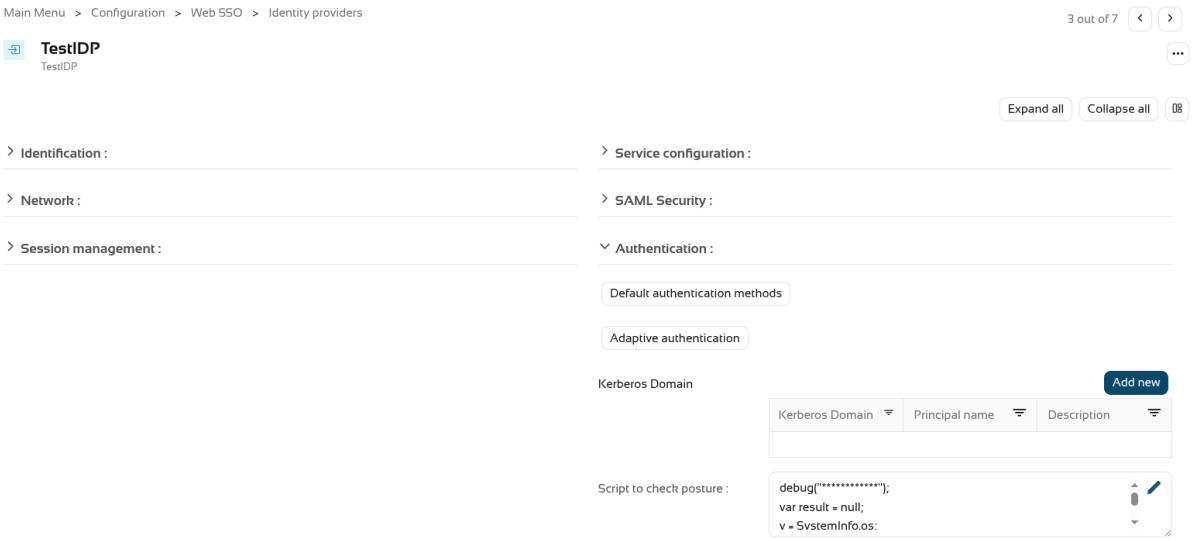
- Addon federation 4.0.37 (or higher)
- ESSO 3.5.50-enterprise (or higher)

Let's look at an example

As a prerequisite, you must have a **Soffid identity provider** set up.



In the Authentication section, you need to fill in the "**Script to check posture**" field.

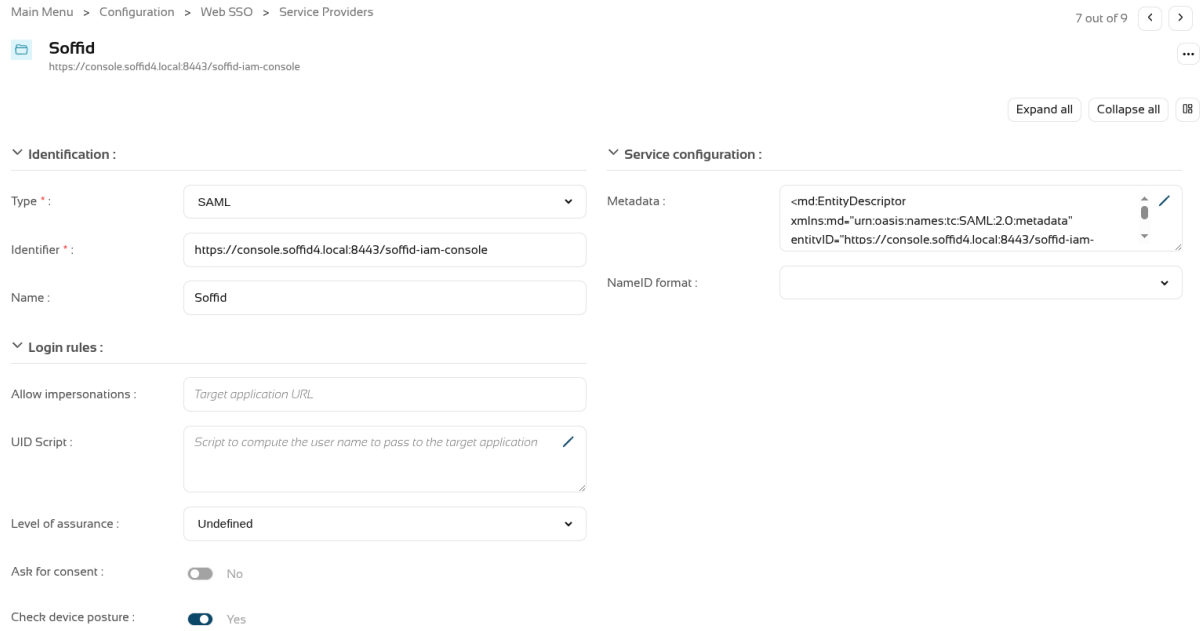


We’re going to use the following **script** as an example.

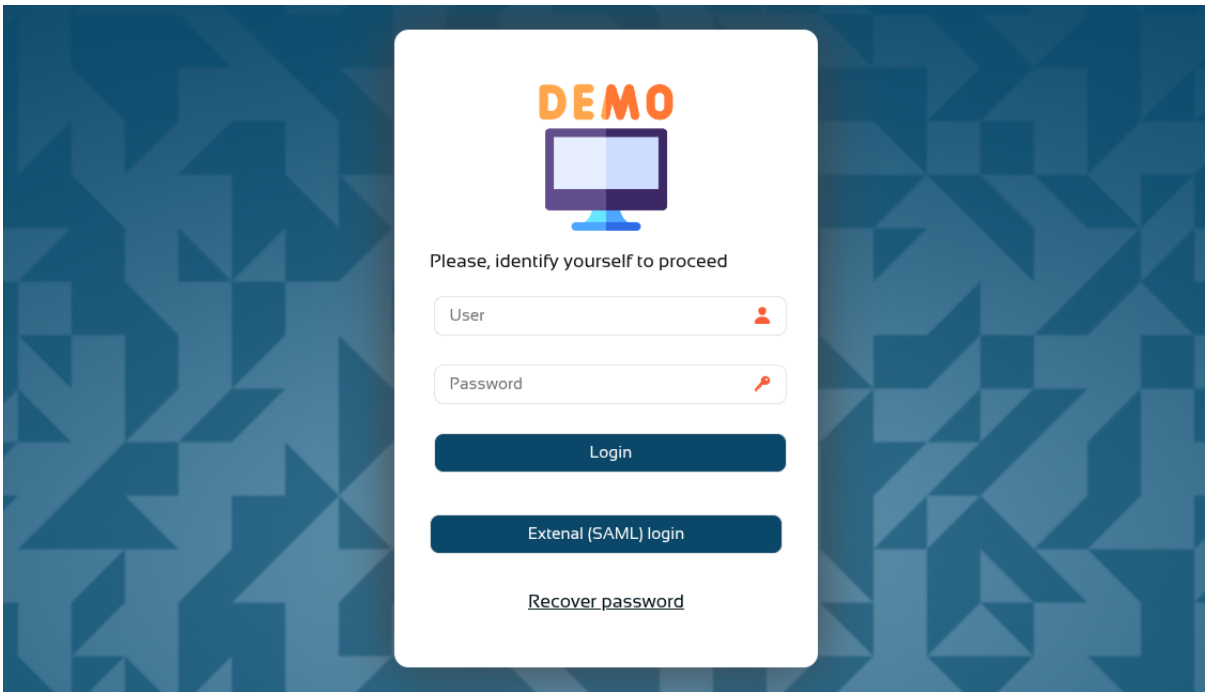
```
debug("***********");
var result = null;
v = SystemInfo.os;
d = SystemInfo.domainName;
debug("In "+v+" / "+d);
if (v == 'Windows')
  result = true;
else
  throw "You can only start a session from Windows";

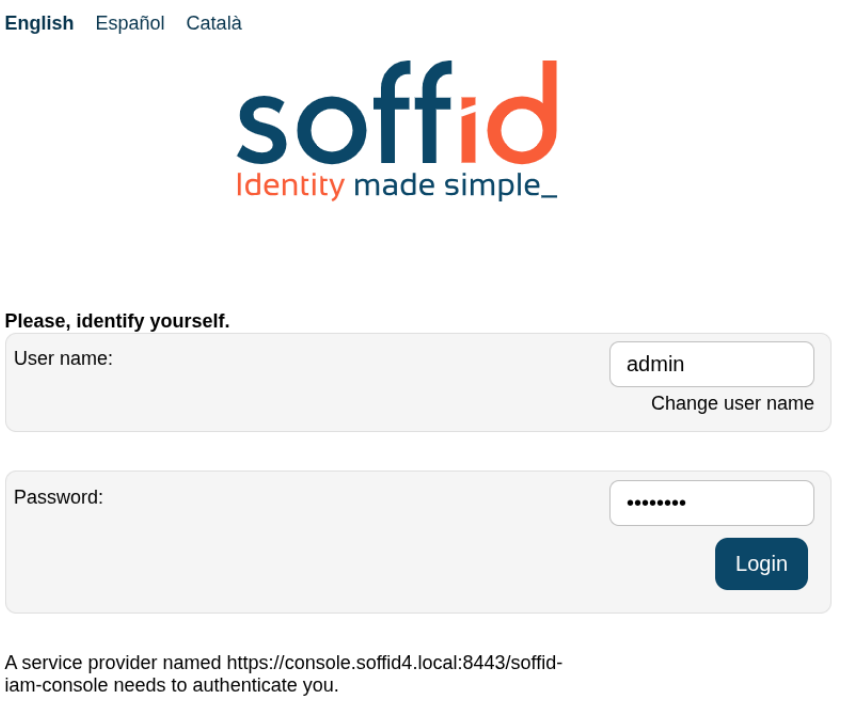

return result;
```

You now need to enable the "**Check device posture**" field in the **service providers**.



We can now **log in** to this **service provider**, which in this case is the Soffid console.





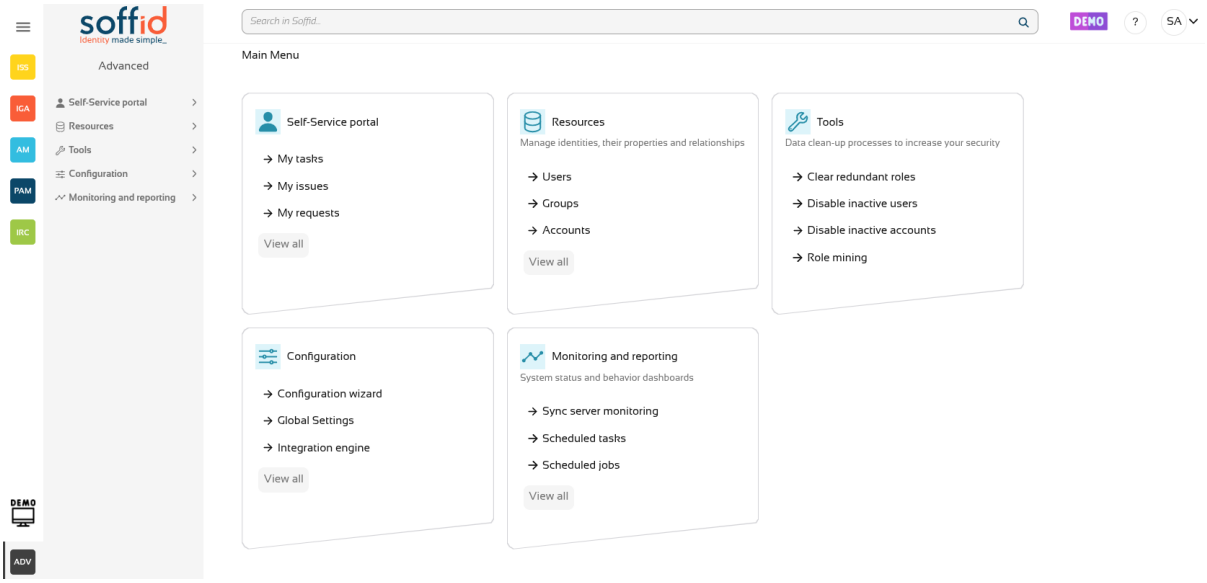
And now, following authentication, the **device posture** will be evaluated.



You browser may ask you **permissions**.



If the validation is **successful**, you will be redirected to the **service provider**.



If the **validation fails**, the **error** specified in the validation **script** will be displayed.



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