Connecting Tacacs+

Introduction

TACACS (**Terminal Access Controller Access Control System**) is a security protocol that provides centralized validation of users who are attempting to gain access to a router or NAS

TACACS+ is a protocol for AAA services:

- Authentication
- Authorization
- Accounting

Register Tacas+

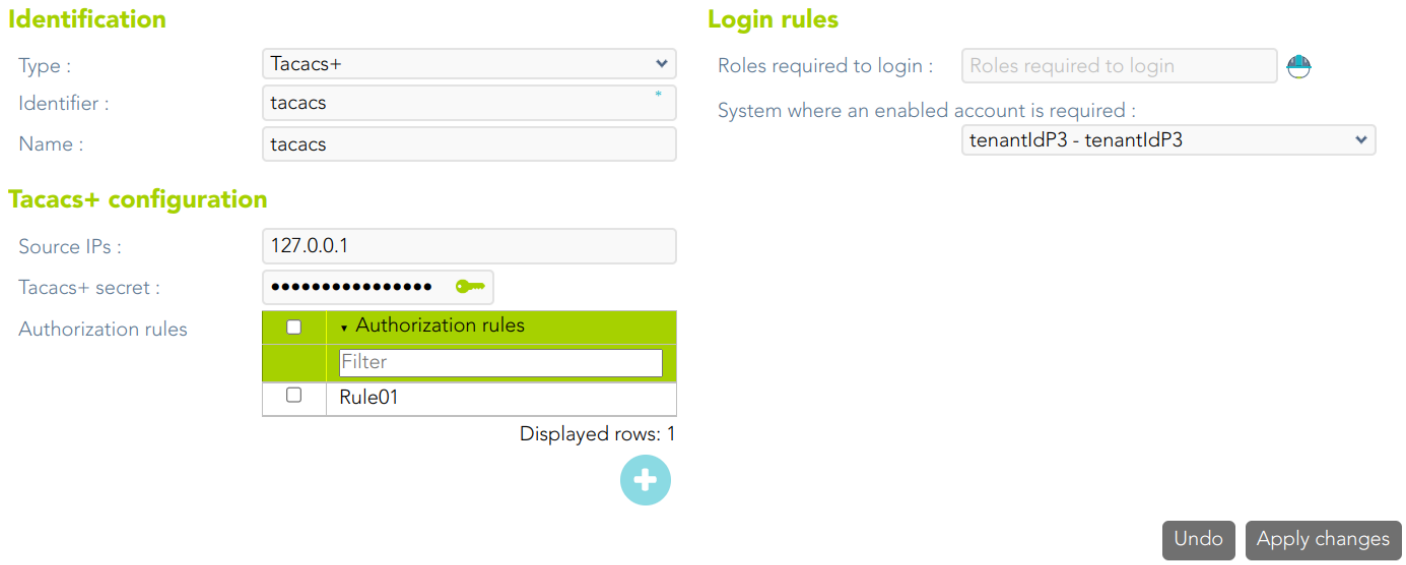
1. Open the **Identity & Service Provider** page.

`Main Menu > Administration > Configure Soffid > Web SSO > Identity & Service providers`

2. To add a new service provider, click on the **Add Service Provider** button.

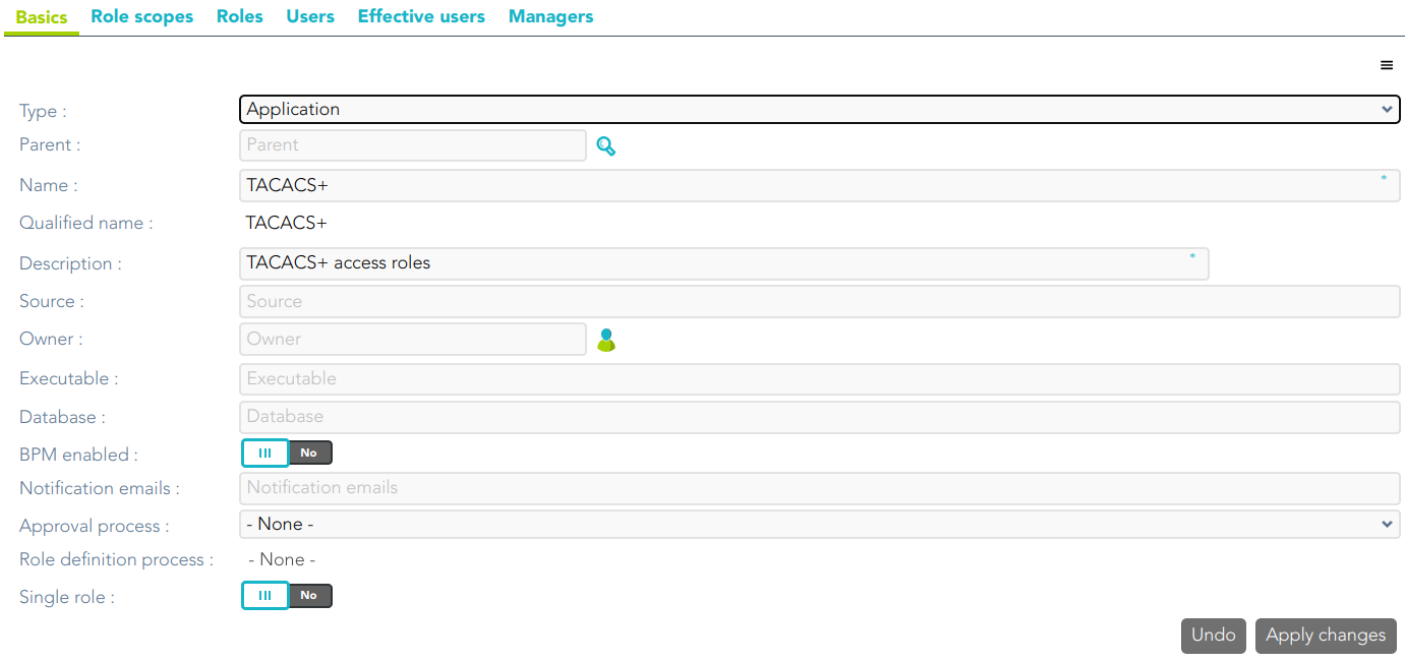
> Be in mind that you can configure more than one Entity Group and you could add new service providers in each one.

3. Then you must fill in the required fields. Also, you need to provide the identity provider metadata. You can either copy it from the Soffid federation page or instruct the service provider to download the federation metadata by itself.



> For more information about the attributes, you can visit the Tacacs+ detailed info.

When a Tacacs Service Provider is created, Soffid creates an Information System



There are some roles defined for this Information System (0: anonymous, 1: user, ...15: root)

Basics | Role scopes | Roles | Users | Effective users | Managers

TACACS+ - TACACS+ access roles

Name	Description	System	Domain	Category
Filter	Filter	Filter	Filter	Filter
TAC_PLUS_PRIV_LVL_10	TACACS+ level 10	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_11	TACACS+ level 11	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_12	TACACS+ level 12	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_13	TACACS+ level 13	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_14	TACACS+ level 14	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_2	TACACS+ level 2	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_3	TACACS+ level 3	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_4	TACACS+ level 4	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_5	TACACS+ level 5	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_6	TACACS+ level 6	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_7	TACACS+ level 7	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_8	TACACS+ level 8	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_9	TACACS+ level 9	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_MIN	Anonymous TACACS+ user	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_ROOT	Super TACACS+ user	tenantIdP3		TACACS+
TAC_PLUS_PRIV_LVL_USER	Standard TACACS+ user	tenantIdP3		TACACS+

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