Samba Management Console

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Samba Management Console !

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Simple

- Graphical user interface
- Handle Samba configuration
- Handle Samba Status (Process, session management)
- Handle Samba Users/Groups
- Setup

Open

- Process Integration/Automation with other systems
- Work with samba PDC/AD
- Work with windows AD

Global view

- Control all servers from a central point
- Handle groups of servers as one
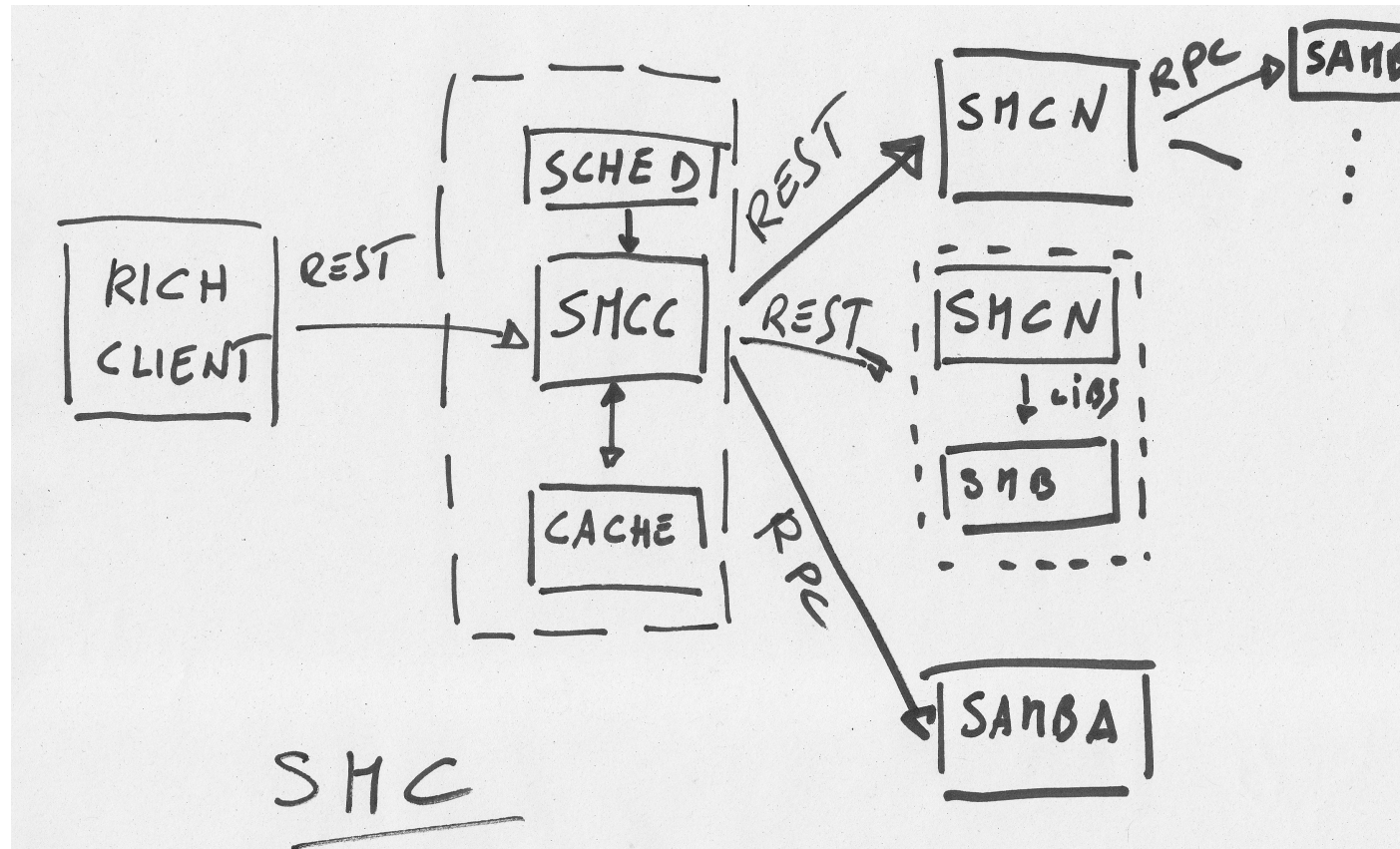- Collect information from different servers

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Rich Client

Node Console
Scheduler
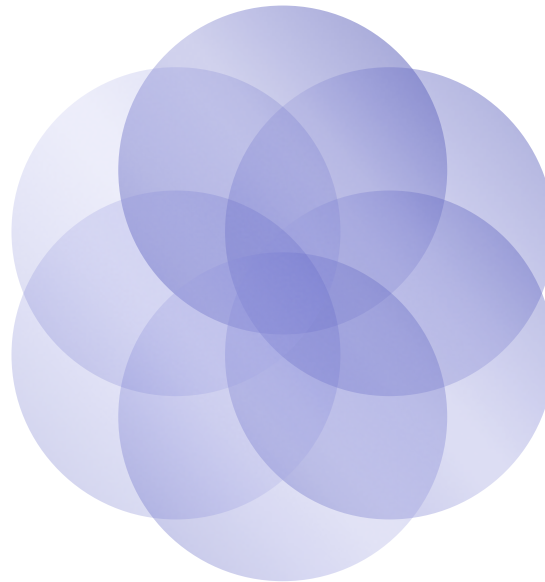Web Int
Cache

Node Controller
Proxy
Local

Internals

- Embedded web server (Tornado)
- sqlAlchemy ORM
- Async Operations
- New rest interface

GUI
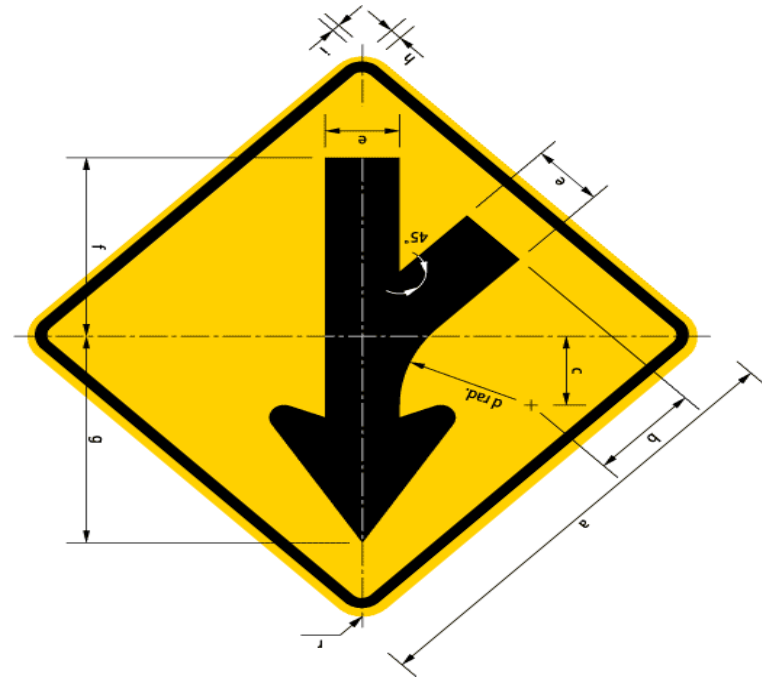
- No Config file, everthing through GUI
- New tree Interface

Functions

- Multi domain
- Traffic Analyzer
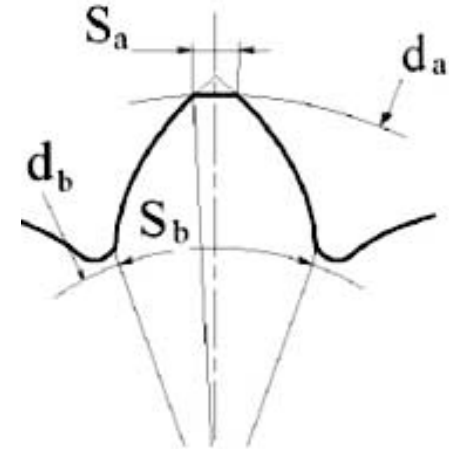- Security, check differents

URL /rest/type/resource/id

❑ **Type**

Domain, Identity, Status

❑ **Resources**

Server, share, user,…

❑ **Id (optional)**

Resource Identification

❑ **Operations**

❑Get: list elements/attributes in resource

❑Post: create new resource

❑Put: update resource

❑Delete: remove resource

❑ **Requirements**

- ❑ > samba 3.2
- ❑ > python 2.6
- ❑ Registry for RW operations
- ❑ Sqlite support

❑ **Public Beta coming soon**

- ❑ Many sections completed
- ❑ Users / groups readonly sections
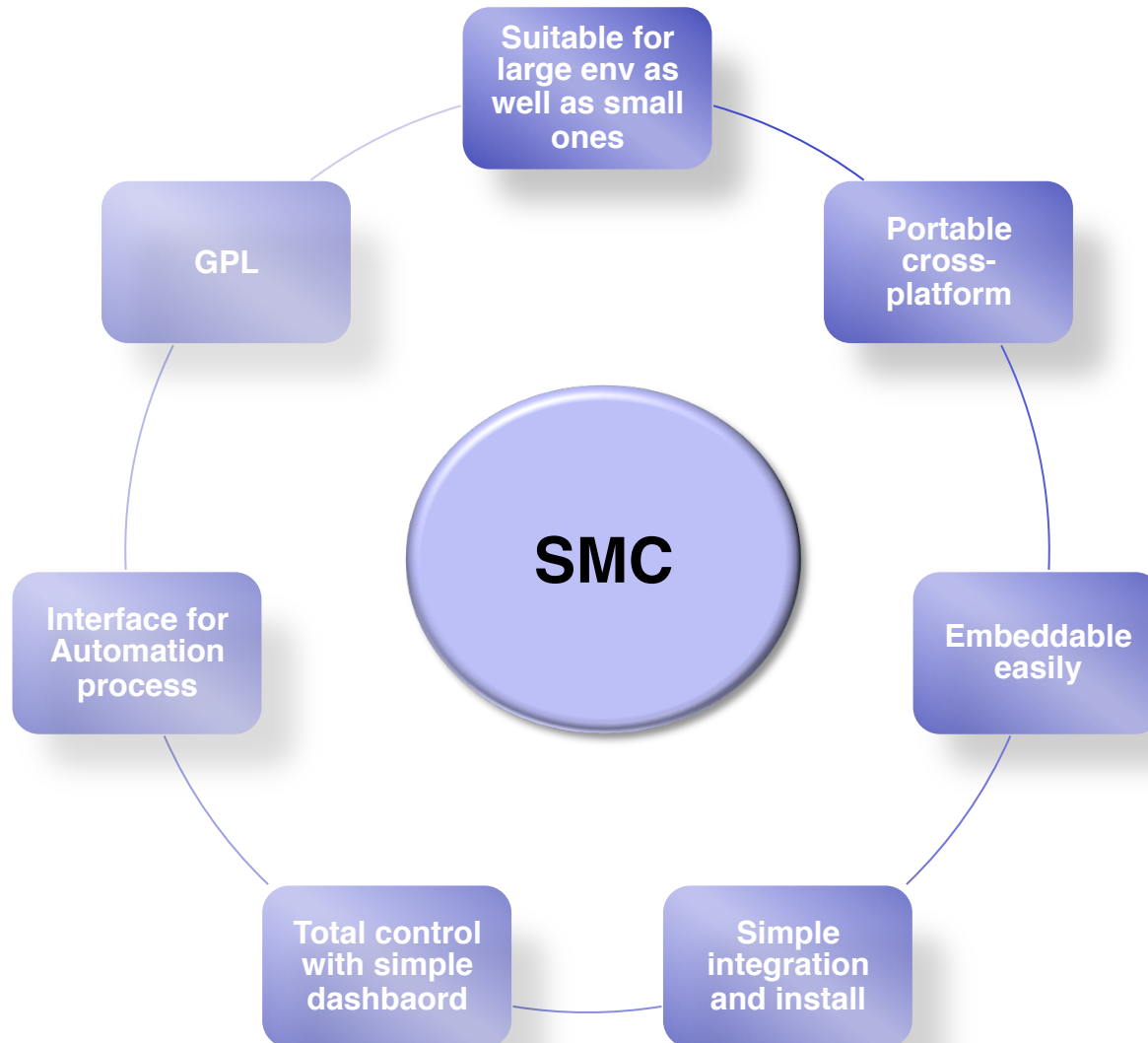- ❑ Scheduler not implemented

First preview end of May

http://www.beolink.org/projects/smc

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Thank you

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