

## VOIS

## Server

## Overview

The VOIS server is JAVA based. It runs modules called bundles and prevents side effects between them as much as possible. Aside the very focused and specialized value propositions of the content modules it offers them a set of basic functions and services:

- User Management
- Configuration
- Principle Management
- License Management
- Certificate Management
- Update Processing
- Data Sources (Repositories)
- Time controlled Server Task (similar to CronJobs)
- Printing Service
- Integration Management (DMS , GIS, ERP, Mail Server etc.)
- Search
- Maps
- Reference Data (e.g. Addresses)
- Logging

The screenshot displays the VOIS web interface. At the top, there is a navigation bar with 'Betreiber' and a dropdown menu set to 'alle'. On the right, there are options for 'Anzahl pro Seite: 25' and 'Aktualisieren'. Below this is a toolbar with buttons for 'Suchen', 'Erstellen', 'Exportieren', 'Importieren', and 'Protokolle'. The main content area shows a table with columns: 'Name', 'Beschreibung', 'nächster Termin', 'Status', and 'Aktionen'. Two rows are visible, both with a status of 'bereit'. A modal dialog box titled 'Termine - Update Bundles' is open in the foreground. It features a frequency dropdown set to 'monatlich', a start date field 'Anfang: 23.11.2018', and an 'Ende:' field. The 'Uhrzeit:' is set to '14:32:05'. There are radio buttons for selecting a month (Januar through Dezember, with November selected) and a 'Tag:' section with radio buttons for 'Am' (selected) and 'des Monats', with 'Freitag' selected. At the bottom of the dialog are 'Speichern' and 'Abbrechen' buttons.

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<input type="text"/> <span>Installieren</span> <span>Aktualisieren</span> <span>Überprüfen</span> <span>Systemumgebung</span>				
Tabelle filtern	Beschreibung	Version	Status	Aktionen
23	Apollance Plug-In	1.0.0.v200905130917	active	■ ↻ ⚙ ✖
24	Apache Aries SPI Fly Dynamic Weaving Bundle	This bundle contains ... 1.0.8	active	■ ↻ ⚙ ✖
25	Apache Aries Util	This bundle contains ... 1.1.3	active	■ ↻ ⚙ ✖
26	Apache Commons BeanUtils	Apache Commons B... 1.9.3	active	■ ↻ ⚙ ✖
27	Apache Commons Codec	The Apache Commo... 1.10.0	active	■ ↻ ⚙ ✖
28	Apache Commons Collections	Types that extend an... 3.2.2	active	■ ↻ ⚙ ✖
29	Apache Commons IO	The Apache Commo... 2.5.0	active	■ ↻ ⚙ ✖
34	Apache Felix Declarative Services	Implementation of th... 2.0.10	active	■ ↻ ⚙ ✖
31	Apache Felix Gogo Command	Provides basic shell ... 0.10.0.v201209301215	active	■ ↻ ⚙ ✖
32	Apache Felix Gogo Runtime	Apache Felix Gogo S... 0.10.0.v201209301036	active	■ ↻ ⚙ ✖
33	Apache Felix Gogo Shell	Apache Felix Gogo S... 0.10.0.v201212101605	active	■ ↻ ⚙ ✖
35	Apache MINA Core	Apache MINA is a ne... 2.0.7.v201401071602	active	■ ↻ ⚙ ✖
36	Apache MINA SSHD Core	The Apache Softwar... 0.7.0.v201303101611	active	■ ↻ ⚙ ✖
39	Apache XML Commons Serializer	2.7.1.v201005080400	active	■ ↻ ⚙ ✖
38	Apache XmlResolver	1.2.0.v201005080400	active	■ ↻ ⚙ ✖
15	AlInject Dependency Injection Annotations	1.0.0.v20091030	active	■ ↻ ⚙ ✖
97	Aufgabenverwaltung	Verwaltung und termi... 18.7.0.201810190937	active	■ ↻ ⚙ ✖
20	Bean Validation API	Bean Validation API 1.1.0.Final	active	■ ↻ ⚙ ✖
108	Bezugsobjekte und Verweise (Implementierung)	Bezugsobjekte und V... 18.7.0.201810190937	active	■ ↻ ⚙ ✖
107	Bezugsobjekte und Verweise (Schnittstellen)	Bezugsobjekte und V... 18.7.0.201810190937	active	■ ↻ ⚙ ✖
40	Common Eclipse Runtime	3.6.200.v20130402-1505	active	■ ↻ ⚙ ✖
30	Commons Lang	Commons Lang, a p... 2.6.0	active	■ ↻ ⚙ ✖
41	Console plug-in	1.1.300.v20170512-2111	active	■ ↻ ⚙ ✖
42	Console ssh support plug-in	1.0.200.v20170105-1446	starting	■ ↻ ⚙ ✖
7	Cosmo Calendar	cosmo calendar back... 1.0.0.5f3bc605e534b09d74669601aac0c477d2678fe7	active	■ ↻ ⚙ ✖
10	CouchDB connector	CouchDB-Bundle. pr... 3.0.0.9590b843562faa1671473144b7aa3faf4f6a88aa	active	■ ↻ ⚙ ✖

## System Requirements

Operational System: ■ Windows Server 2012 R2 and later  
 ■ Unix  
 ■ Linux

Storage (ROM): ■ the installation itself is < 1Gb  
 ■ data storage depends on the usage (recommend smallest start is 10Gb)  
 ■ its possible to mix HDD (e.g. database) and SSD (e.g. indexes)  
 ■ default database is included (additional licenses for MSSQL or Oracle are needed when this products should be used)

Main Memory (RAM): starts with 16Gb – more helps always

Java: is included