

SNAG-View 4 Release

Neuigkeiten aus der Entwicklung

Rückblick Entwicklung SNAG-View 4

- Über 4 Jahre Entwicklungszeit
- Über 300.000 Zeilen Code
- 19 Versionen bis Release

Rückblick Entwicklung SNAG-View 4

- Erster offizieller Commit: 14. Juli 2020
- Erstes Beta-Release: 0.10 – 12. Dezember 2022
- Finales Release: 4.0 – 01. Juli 2024

Rückblick Entwicklung SNAG-View 4

- SV4 Neu-Anfang
- Weg von Nagios als Check-Engine
 - Nicht weg von Nagios-Checks an sich
- InfluxDB + Telegraf
 - Timeseries-Daten
 - -> mehr Daten = genauere Informationen
- Auswertung flexibler
 - Nicht vom Check -> in SV4 selbst

Rückblick Entwicklung SNAG-View 4

- Schneller
- Stabiler
- Flexibler





Release 4.0

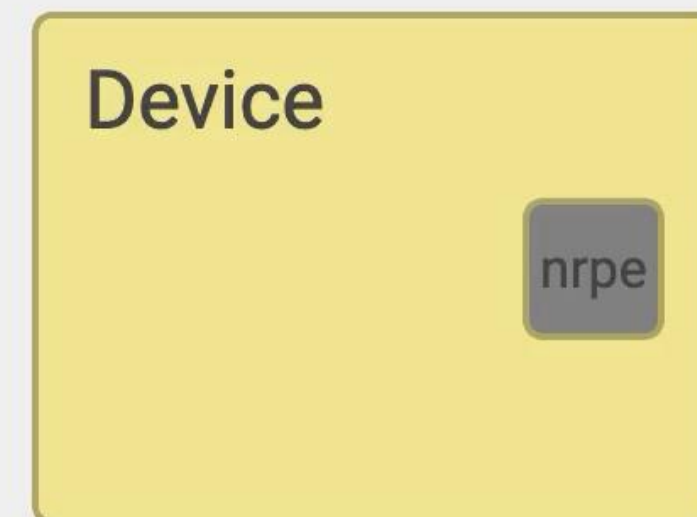
Neue Features und Updates

Redesign Dashboards

The screenshot displays the SNA-G View monitoring dashboard. The interface includes a top navigation bar with menu items like 'Arc', 'File', 'Edit', 'View', 'Spaces', 'Tabs', 'Archive', 'Extensions', 'Window', and 'Help'. The main content area shows a list of devices and sensors, with a filter applied to 'Device' and 'active is true'. The table columns are: NAME, ADDRESS, ICONS, STATE, LAST CHANGE, LAST CHECK, MESSAGE, and TAGS. The devices listed are Device2 through Device19, with various states (CRITICAL, OK, WARNING) and last change/check times. A 'PENDING' status is highlighted in the message column for Device16. The bottom of the dashboard shows the user 'admin superuser' and the Git hash 'd2464e0d'.

NAME	ADDRESS	ICONS	STATE	LAST CHANGE	LAST CHECK	MESSAGE	TAGS
Device2	127.0.0.2	📺 🗨️ 🟡	CRITICAL	0h 1m ago	< 1m ago	OK: 02 WARN: 00 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device3	127.0.0.3	📺 🗨️ 🟢	OK	0h 2m ago	< 1m ago	OK: 03 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device4	127.0.0.4	📺 🗨️ 🟡	CRITICAL	< 1m ago	< 1m ago	OK: 01 WARN: 02 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device5	127.0.0.5	📺 🗨️ 🟡	CRITICAL	< 1m ago	< 1m ago	OK: 01 WARN: 01 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device6	127.0.0.6	📺 🗨️ 🟡	CRITICAL	< 1m ago	< 1m ago	OK: 01 WARN: 01 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device7	127.0.0.7	📺 🗨️ 🟡	CRITICAL	< 1m ago	< 1m ago	OK: 02 WARN: 00 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device8	127.0.0.8	📺 🗨️ 🟢	OK	< 1m ago	< 1m ago	OK: 03 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device9	127.0.0.9	📺 🗨️ 🟢	OK	< 1m ago	< 1m ago	OK: 04 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device10	127.0.0.10	📺 🗨️ 🟡	WARNING	0h 1m ago	< 1m ago	OK: 01 WARN: 03 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device11	127.0.0.11	📺 🗨️ 🟡	WARNING	< 1m ago	< 1m ago	OK: 02 WARN: 02 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device12	127.0.0.12	📺 🗨️ 🟡	CRITICAL	< 1m ago	< 1m ago	OK: 00 WARN: 00 CRIT: 04 UNK: 00 PEND: 00	0 Open
Device13	127.0.0.13	📺 🗨️ 🟡	CRITICAL	0h 3m ago	< 1m ago	OK: 01 WARN: 00 CRIT: 02 UNK: 00 PEND: 00	0 Open
Device14	127.0.0.14	📺 🗨️ 🟢	OK	0h 2m ago	< 1m ago	OK: 04 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device15	127.0.0.15	📺 🗨️ 🟡	WARNING	< 1m ago	< 1m ago	OK: 01 WARN: 02 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device16	127.0.0.16	📺 🗨️ 🟡	WARNING	< 1m ago	< 1m ago	OK: 03 WARN: 01 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device17	127.0.0.17	📺 🗨️ 🟢	OK	0h 2m ago	< 1m ago	OK: 03 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device18	127.0.0.18	📺 🗨️ 🟡	WARNING	0h 5m ago	< 1m ago	OK: 01 WARN: 02 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device19	127.0.0.19	📺 🗨️ 🟡	WARNING	0h 3m ago	< 1m ago	OK: 02 WARN: 01 CRIT: 00 UNK: 00 PEND: 00	0 Open

Telegraf-Device-Verbindung



Telegraf-Templates und Autodeploy



idoit

snpcgk

SNAG-View 4

snpcgk



Release 4.1

Neue Features und Updates

Server-Einstellungen

Devices (206) & Sensors (716)

Device active is true

NAME	ADDRESS	ICONS	STATE	LAST CHANGE	LAST CHECK	MESSAGE	TAGS
Device2	127.0.0.2		OK	< 1m ago	< 1m ago	OK: 03 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device3	127.0.0.3		CRITICAL	< 1m ago	< 1m ago	OK: 02 WARN: 00 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device4	127.0.0.4		OK	< 1m ago	< 1m ago	OK: 04 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device5	127.0.0.5		WARNING	0h 2m ago	< 1m ago	OK: 02 WARN: 01 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device6	127.0.0.6		OK	0h 1m ago	< 1m ago	OK: 03 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device7	127.0.0.7		OK	0h 1m ago	< 1m ago	OK: 03 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device8	127.0.0.8		WARNING	< 1m ago	< 1m ago	OK: 01 WARN: 02 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device9	127.0.0.9		CRITICAL	0h 1m ago	< 1m ago	OK: 02 WARN: 01 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device10	127.0.0.10		CRITICAL	< 1m ago	< 1m ago	OK: 02 WARN: 01 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device11	127.0.0.11		CRITICAL	< 1m ago	< 1m ago	OK: 02 WARN: 00 CRIT: 02 UNK: 00 PEND: 00	0 Open
Device12	127.0.0.12		WARNING	< 1m ago	< 1m ago	OK: 02 WARN: 02 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device13	127.0.0.13		OK	< 1m ago	< 1m ago	OK: 03 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device14	127.0.0.14		OK	0h 1m ago	< 1m ago	OK: 04 WARN: 00 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device15	127.0.0.15		WARNING	0h 2m ago	< 1m ago	OK: 02 WARN: 01 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device16	127.0.0.16		WARNING	0h 1m ago	< 1m ago	OK: 03 WARN: 01 CRIT: 00 UNK: 00 PEND: 00	0 Open
Device17	127.0.0.17		CRITICAL	0h 1m ago	< 1m ago	OK: 02 WARN: 00 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device18	127.0.0.18		CRITICAL	< 1m ago	< 1m ago	OK: 01 WARN: 01 CRIT: 01 UNK: 00 PEND: 00	0 Open
Device19	127.0.0.19		WARNING	< 1m ago	< 1m ago	OK: 02 WARN: 01 CRIT: 00 UNK: 00 PEND: 00	0 Open

v4.1.0 pre-develop 13s << < 1 / 5 > >> List settings

Globale Zwei-Faktor-Authentifizierung

SNAG VIEW

LOGIN

PASSWORD

Login

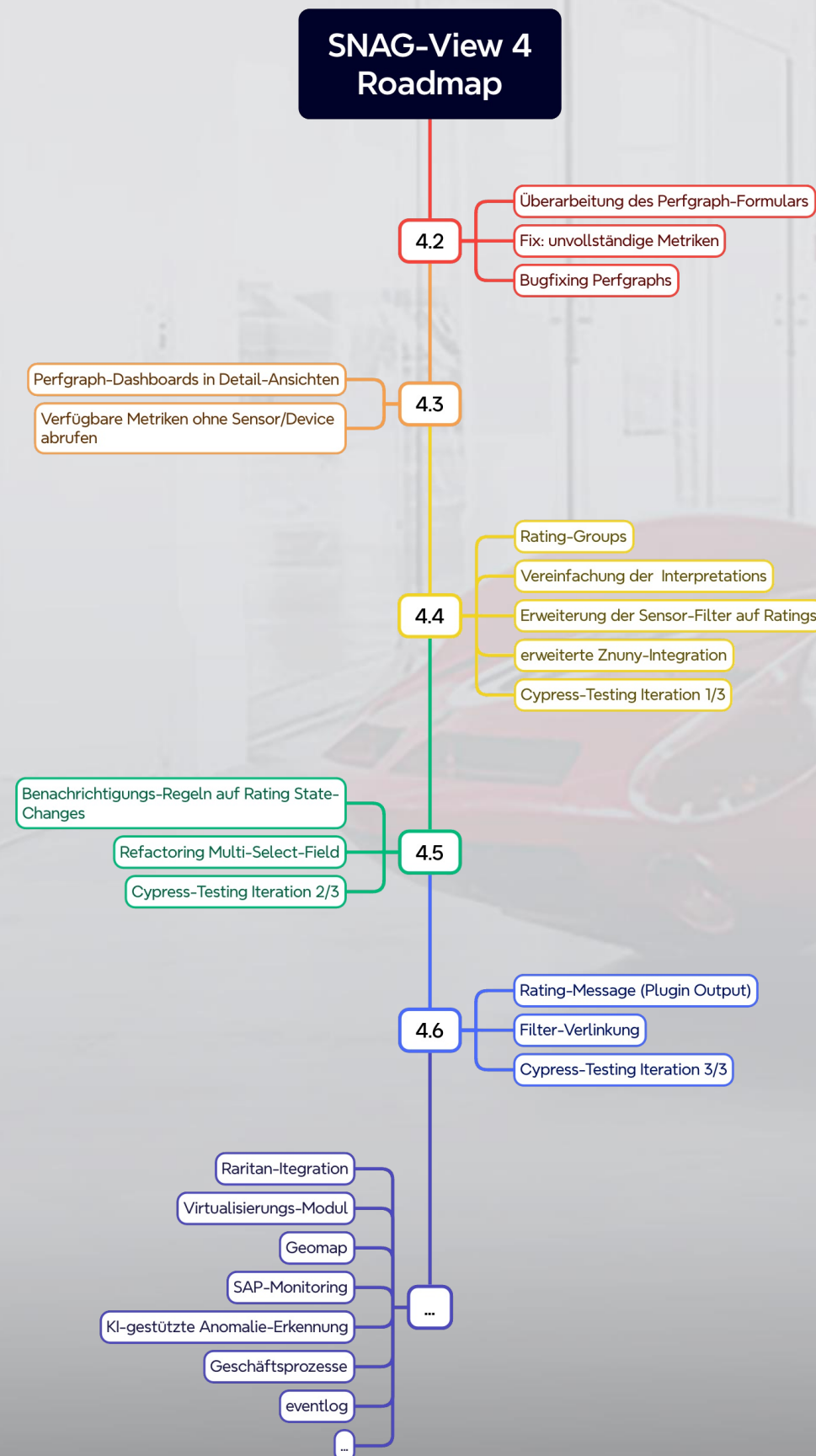
v4.1.0-pre-develop

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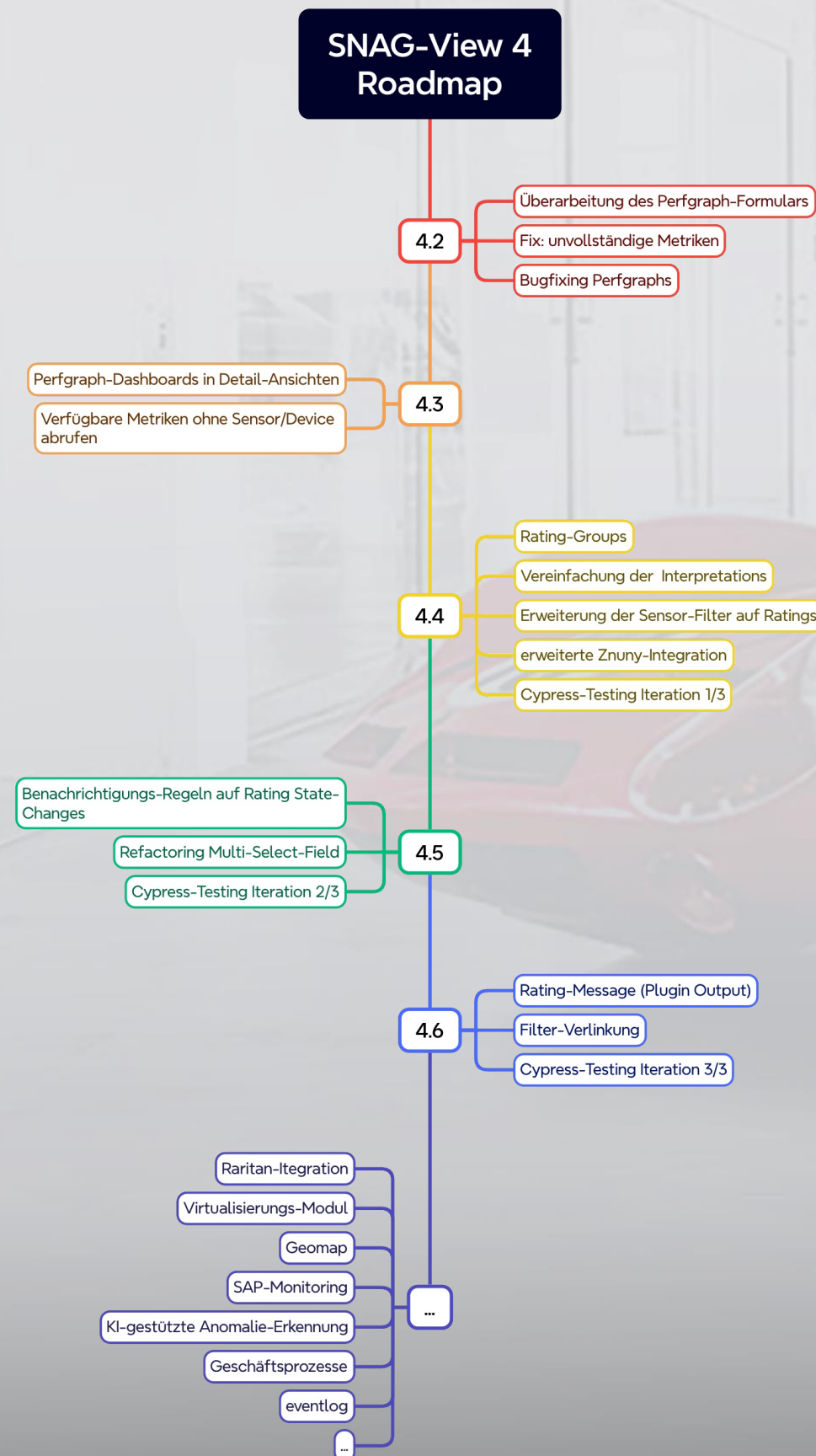
Roadmap



4.2

- Redesign Perfgraph-Formular
- Fix für unvollständig empfangene Metriken
- Bugfixing Perfgraph

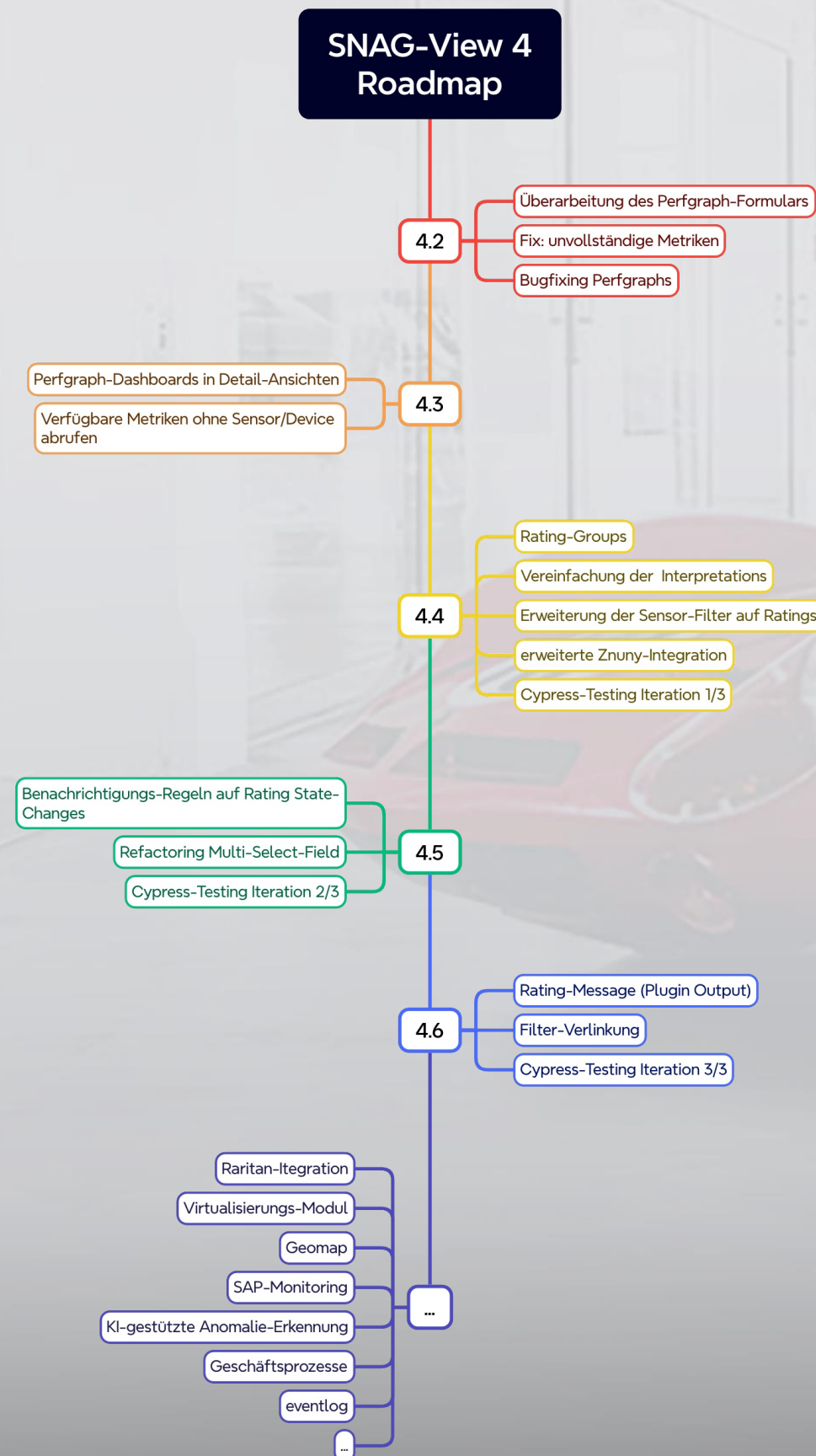
Roadmap



4.3

- Performance-Graph Dashboards für Detail-Ansichten
- Verfügbare Metriken abrufen ohne Device erstellen und Telegraf deployen zu müssen

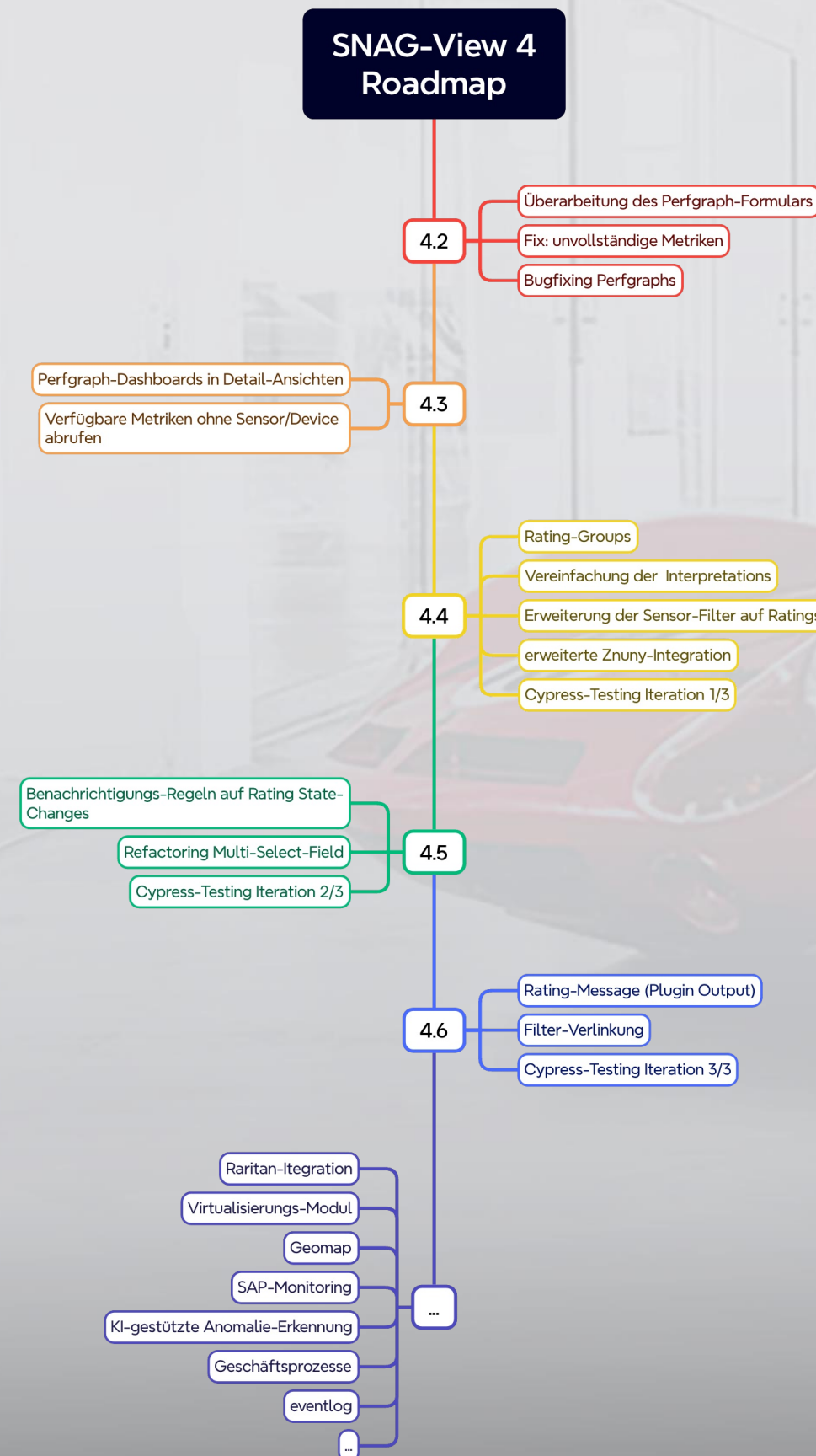
Roadmap



4.4

- Rating-Groups
- Vereinfachung des Interpretations-Formulars
- Erweiterung der Sensor-Filter auf Ratings
- Erweiterte ZnuNy-Integration
- Cypress-Frontend-Tests Iteration 1

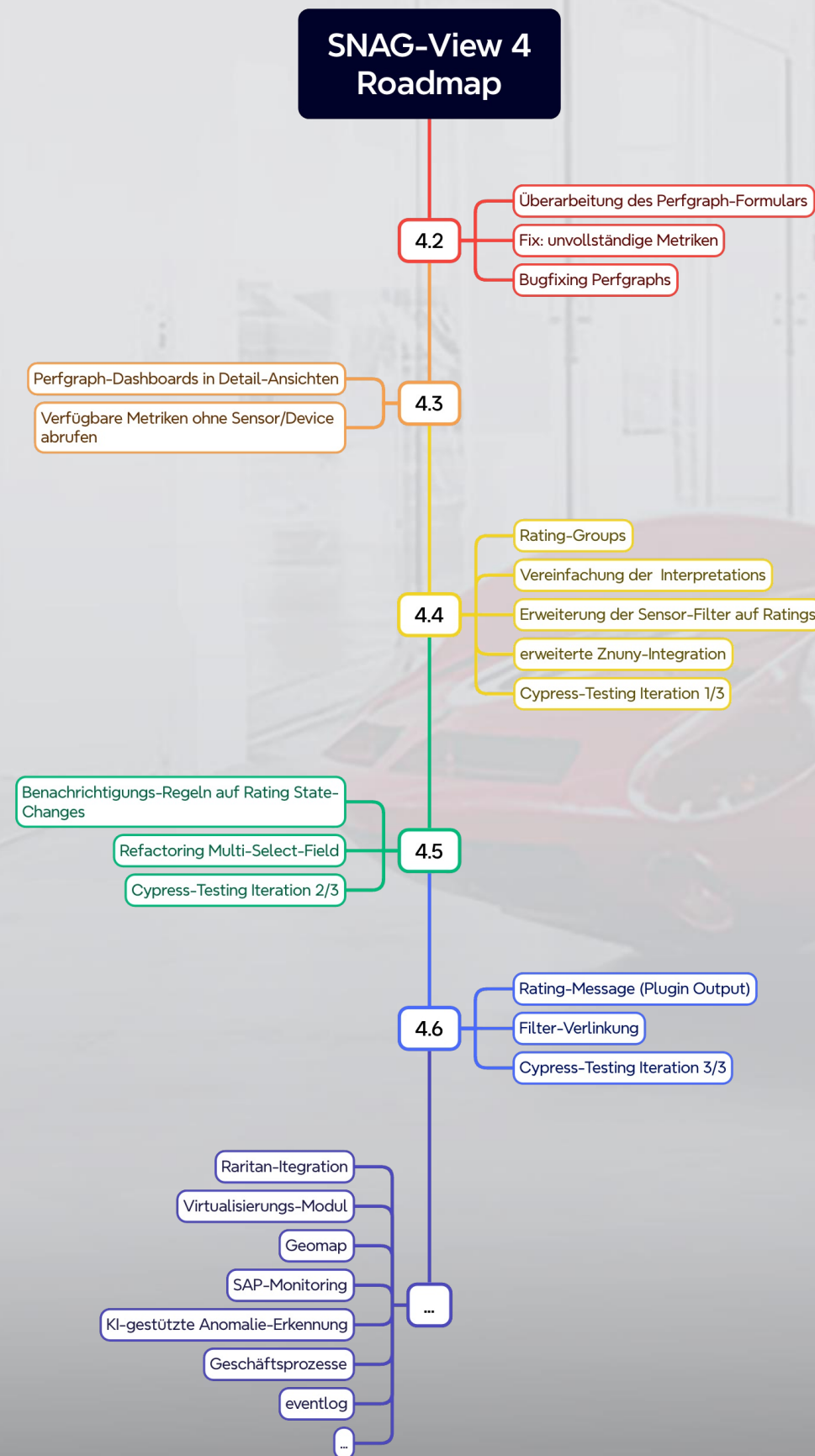
Roadmap



4.5

- Erweiterung der Benachrichtigungen auf Rating Stat—Changes
- Überarbeitung des Multi-Select-Feldes
- Cypress-Frontend-Tests Iteration 2

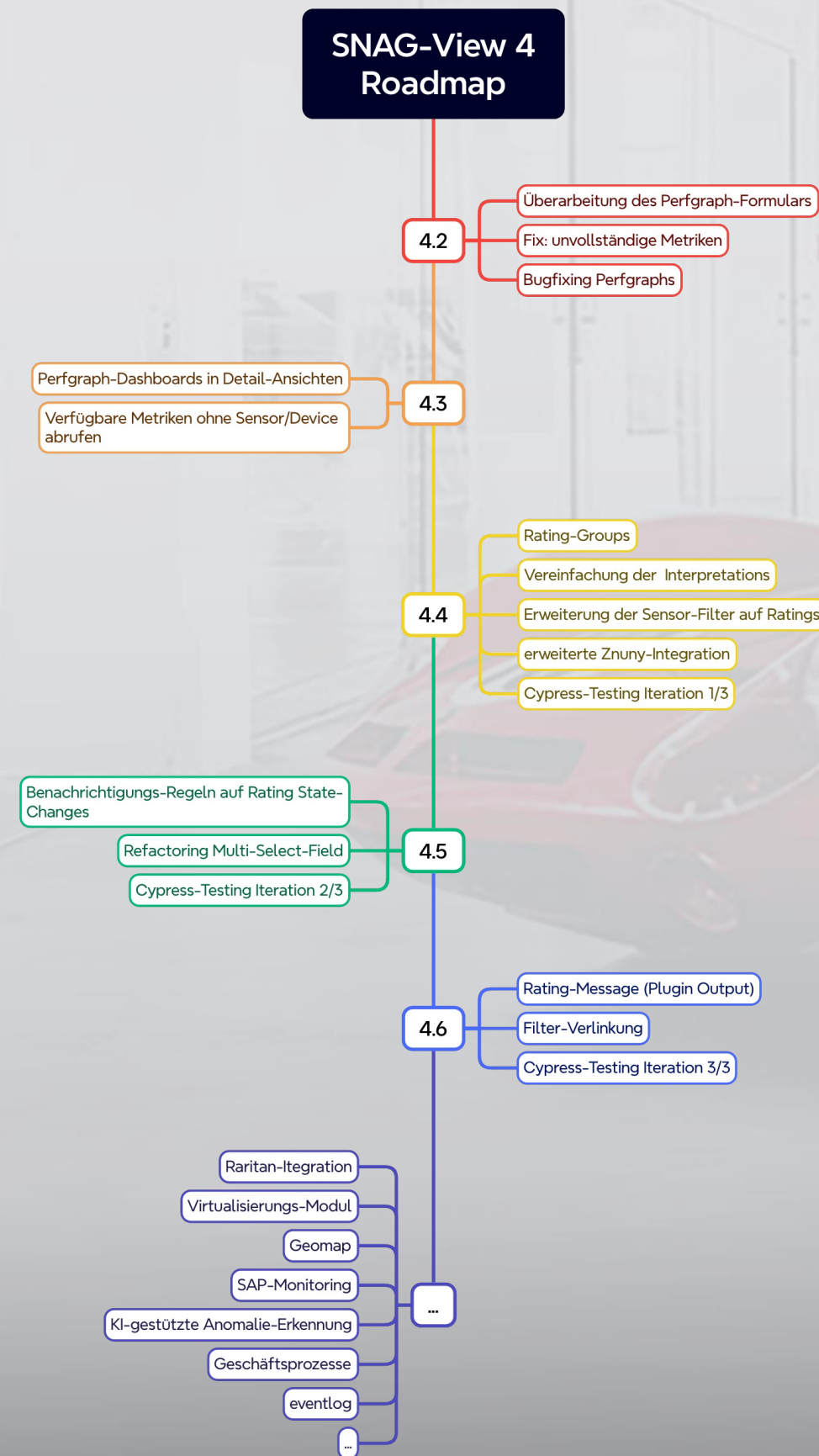
Roadmap



4.6

- Rating-Messages (Plugin-Output für Ratings)
- Filter-Verlinkung
- Cypress-Frontend-Testing Iteration 3

Roadmap



Next

- Raritan-Integration
- Virtualisierungs-Modul
- Geomap
- SAP-Monitoring
- KI-gestützte Anomalie-Erkennung
- Geschäftsprozesse
- Eventlog
- ...