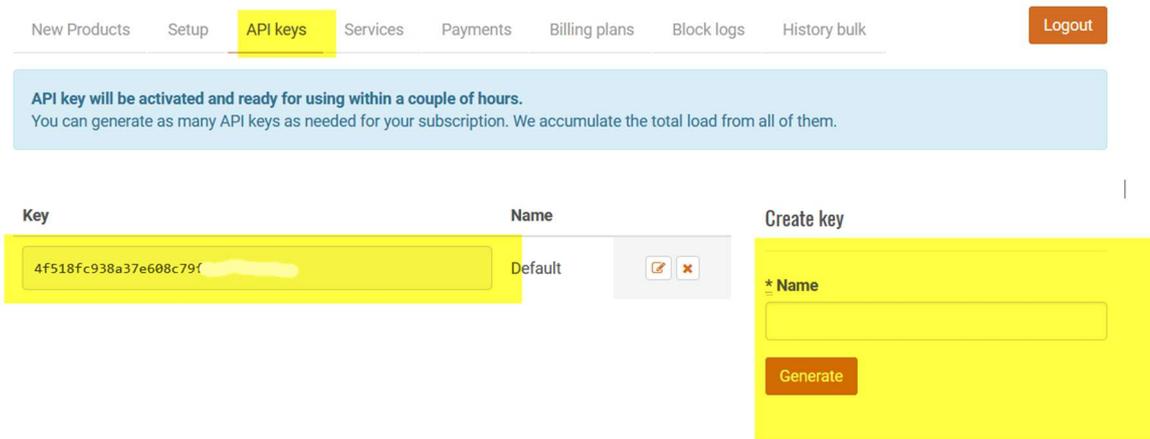


Open Weather Service

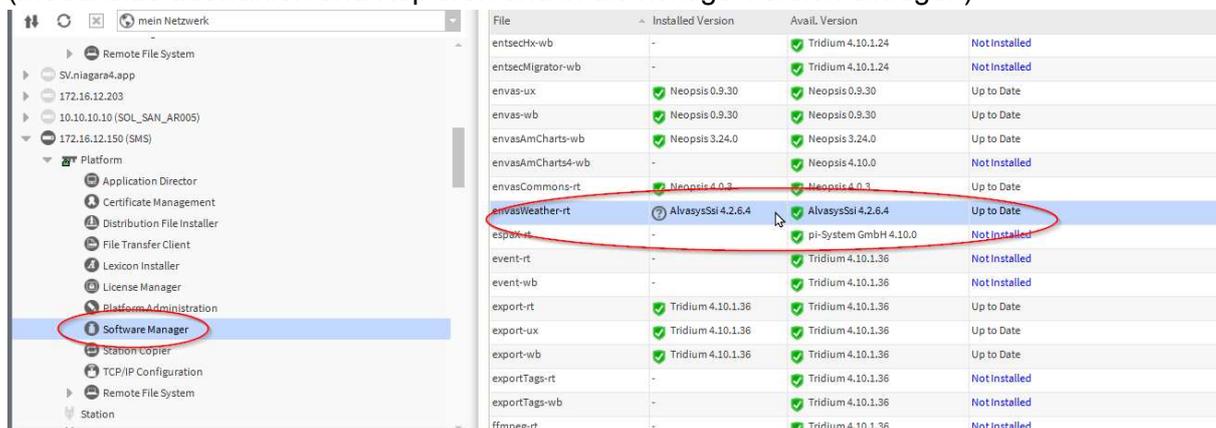
1. Registrierung der Mail Adresse bei Open Weather Service:
https://home.openweathermap.org/users/sign_in
 Gratis bis 60 Abfragen pro Minute

Key Generieren:

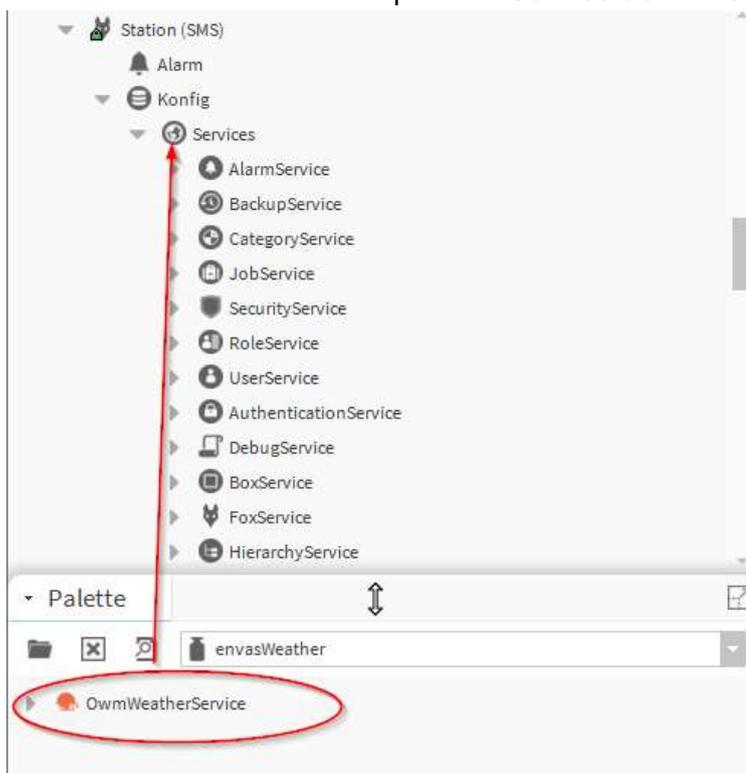


2. Modul envasWeather-rt.jar ins Modul Verzeichnis reinkopieren:
 D:\Niagara\Niagara-4.xx.xx.xx\modules

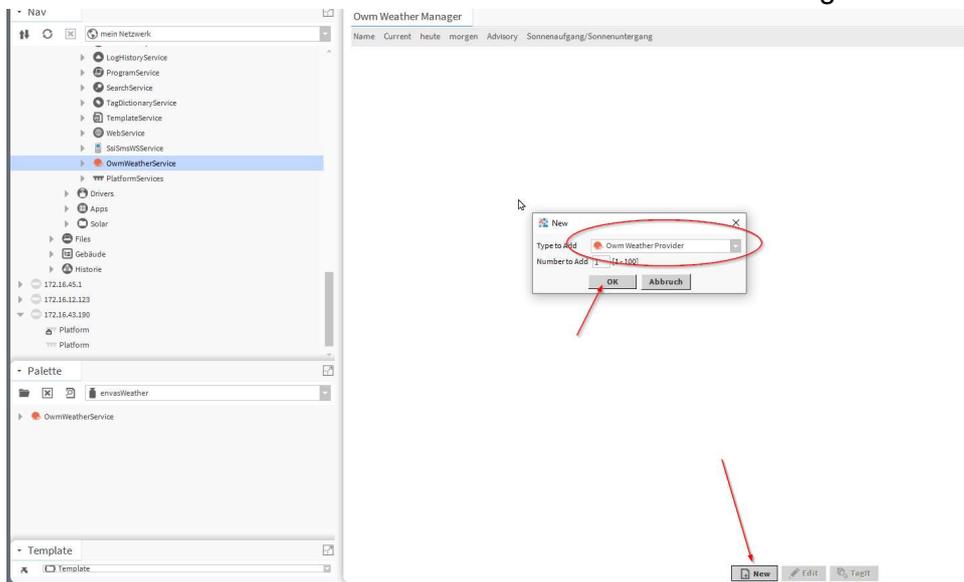
Für JACE bitte über den Software Manager und installieren
 (Modul bitte auswählen und Kopieren und in die richtige Version einfügen)



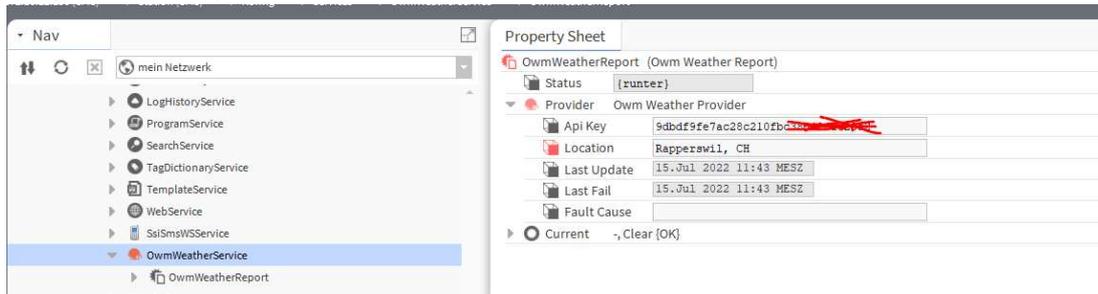
3. Im Wetter Service den Wetterprovider Service den NVOWM Provider anlegen



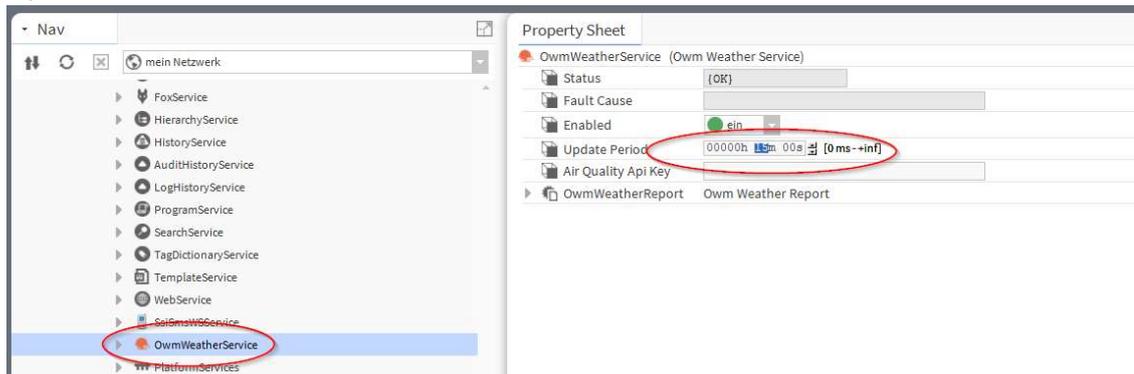
4. In dem OwmWeatherService den Owm Weather Provider anlegen



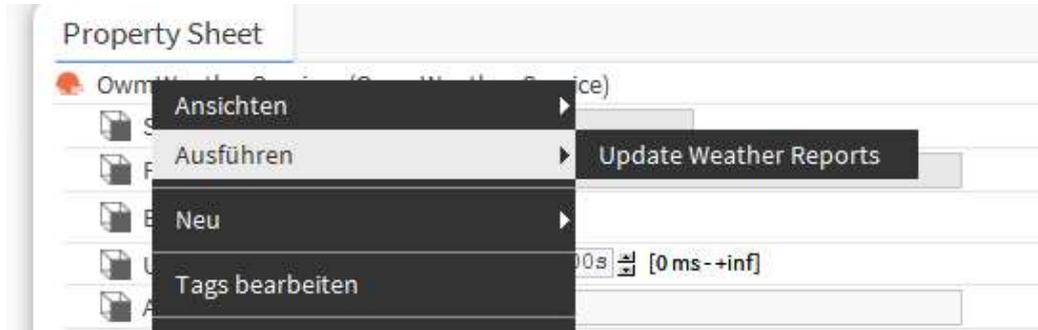
5. Eingabe API Key von Open Weather + Location z.b. Rapperswil, CH



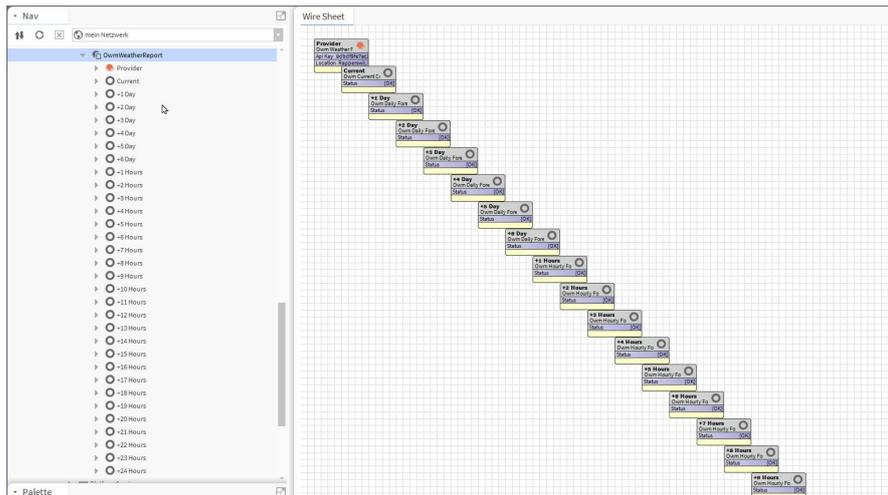
6. Update Intervall einstellen auf dem oWMWeatherService



7. Update Weather Report ausführen danach sind die Werte im Wireseet ersichtlich.



8. Daten können nun verwendet werden



9. Aktuelle Wetterdaten

Current (Owm Current Conditions)	
Status	{OK}
Last Update	15.Jul 2022 13:07 MESZ
Observed	null
Sunrise	05:43:35 MESZ
Sunset	21:17:17 MESZ
Sun Down	aus {OK}
Temp	27,5 °C {OK}
Weather Summary	clear sky {OK}
State	Sunny {OK}
Humidity	48,0 %RH {OK}
Wind Direction	Northeast {OK}
Wind Speed	1,8 m/s {OK}
Wind Gust	4,5 m/s {OK}
Wind Chill	- {null}
Pressure	1020,00 in Hg {OK}
Dew Point	15,6 °C {OK}
Heat Index	- {null}
Visibility	10000,0 m {OK}
Ozone	- {null}
Particulate Matter	- {null}
Advisories	Advisory Container
Precipitation	- {null}

10. Wetterdaten 1-6 Tage

+1 Day (Owm Daily Forecast)	
Status	{OK}
Last Update	15.Jul 2022 13:07 MESZ
Date	16.Jul 2022 MESZ
Sunrise	05:44:35 MESZ
Sunset	21:16:29 MESZ
High	27,1 °C {OK}
Low	14,6 °C {OK}
Precip Chance	0 % {OK}
Weather Summary	clear sky {OK}
State	Sunny {OK}
Humidity	39,0 %RH {OK}
Wind Speed	2,6 m/s {OK}
Precipitation	- {null}
Dew Point	9,7 °C {OK}

11. Wetterdaten 1-24 Stunden

+1 Hours (Owm Hourly Forecast)	
Status	{OK}
Last Update	15.Jul 2022 13:20 MESZ
Date	15.Jul 2022 MESZ
Precip Chance	0 % {OK}
Weather Summary	clear sky {OK}
State	Sunny {OK}
Humidity	48,0 %RH {OK}
Wind Speed	2,5 m/s {OK}
Precipitation	- {null}
Dew Point	15,5 °C {OK}
Temp	27,5 °C {OK}
Time	14:00 MESZ

12. Pro Ordner gibt es eine kleine Visualisierung

