

Open Weather Service

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

Key Generieren:

New Products	Setup	API keys	Services	Payments	Billing plans	Block logs	History bulk	Logout	
API key will be a You can generate	ctivated and e as many A	d ready for usir PI keys as nee	n g within a co ded for your s	ouple of hours. subscription. We	e accumulate the	total load from	all of them.		
Кеу				Na	me		Create key		I
4f518fc938a37e	608c79f			De	fault	8 ×	<u>*</u> Name		
							Generate		

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

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

📢 🔘 🔀 🕲 mein Netzwerk	File	 Installed Version 	Avail. Version	
Remote File System	entsecHx-wb	-	V Tridium 4.10.1.24	NotInstalled
SV.niagara4.app	entsecMigrator-wb	-	🌍 Tridium 4.10.1.24	NotInstalled
① 172.16.12.203	envas-ux	Veopsis 0.9.30	Veopsis 0.9.30	Up to Date
[] 10.10.10.10 (SOL_SAN_AR005)	envas-wb	Neopsis 0.9.30	Veopsis 0.9.30	Up to Date
- D 172.16.12.150 (SMS)	envasAmCharts-wb	Veopsis 3.24.0	Veopsis 3.24.0	Up to Date
The Platform	envasAmCharts4-wb	-	🛃 Neopsis 4.10.0	NotInstalled
Application Director	envasCommons-rt	Neopsis 4.0.3	Neopsis 4.0.3	Up to Date
O Certificate Management	envasWeather-rt	AlvasysSsi 4.2.6.4	AlvasysSsi 4.2.6.4	Up to Date
Distribution File Installer			ka	National
	CSUGA		DF-System Gribri 4.10.0	INOUT INCOME.
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	a Services	
	BackupService	
	CategoryService	
	JobService	
	SecurityService	
	RoleService	
	UserService	
	AuthenticationService	
	DebugService	
- 1	BoxService	
	FoxService	
	HierarchyService	.v
Palette	\$	R
x x	envasWeather	

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

Nav		-7	Property Sheet		
	S mein Netzwerk		ComWeatherReport	(Owm Weather Report)	
		-	Status {runt	{runter}	
1	C LogHistoryService		🔻 🀣 Provider 🛛 Owm '	Weather Provider	
ProgramService	ProgramService		📄 Api Key	9dbdf9fe7ac28c210fbc332	
1	SearchService		Location	Rapperswil, CH	
1	S TagDictionaryService		Last Update	15.Jul 2022 11:43 MESZ	
1	D TemplateService		Last Fail	15.Jul 2022 11:43 MESZ	
1	WebService		Fault Cause		
	SsiSmsWSService		▶ O Current -, Clea	r {0K}	
	🗸 🌸 OwmWeatherService				
	OwmWeatherReport				

6. Update Intervall einstellen auf dem oWMWeatherSarvice

- Nav	Property Sheet
tł O 🗶 🕥 mein Netzwerk	OwmWeatherService (Owm Weather Service)
	(OK)
FoxService	📔 Fault Cause
HierarchyService	Enabled
HistoryService	Update Period 00000h
AuditHistoryService	Air Ouality Api Key
LogHistoryService	OwmWeatherReport Owm Weather Report
ProgramService	
SearchService	
TagDictionaryService	
TemplateService	
WebService	
SaiSmsW96envice	
OwmWeatherService	
PlatformServices	

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

Ansichten	ice)
Ausführen	Update Weather Reports
E Neu	•
Tags bearbeiten	00s 🚽 [0 ms-+inf]

8. Daten können nun verwendet werden



Nav	2	Wire Sheet
	S mein Netzwerk	
		Down teacher?
	GovernmenterReport GovernmenterRe	Aprikay adaptifikana
	🕨 🍨 Provider	Current
	O Current	Data (OC)
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	▶ O +2 Day	Down Soly For C
	D +3 Day	
	O +4 Day	Own Daty For O
	O -5 Day	
	O +6 Day	ta Day Com Data Fox
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	P O +12 HOURS	Particular
	> O +13 Hours	New Design
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	> O -15 Hours	Status (OR)
	O +16 Hours	to Hears
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	O +18 Hours	te Hours
	O +19 Hours	Own ryor / a
	O +20 Hours	17 Ham _ O
	O +21 Hours	Green House Fig. (OR) Status (OR)
	O +22 Hours	1*8 Read
	O +23 Hours	Dear House Fe Dear
	O +24 Hours	
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9. Aktuelle Wetterdaten

0	Current (Owm Current C	onditions)				
	📔 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}				
Þ	🙆 Advisories	Advisory Container				
	Precipitation	- {null}				

10. Wetterdaten 1-6 Tage



📄 Status	{OK}	
🗎 Last Update	15.Jul 2022 13:07 MESZ	
Date 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

O +1 Hours (Owm Hourly I	Forecast)
🚰 Status	{OK}
🍞 Last Update	15.Jul 2022 13:20 MESZ
Date Date	15.Jul 2022 MESZ
Precip Chance	0 % {OK}
Weather Summary	clear sky {OK}
💻 State	Sunny {OK}
- Humidity	48,0 %RH {OK}
	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 Visiualisierung



