

NEWS of the RACK VCV

key events • new modules • developer news • module videos • contests • and more



Hello, everyone in Rack-Land,

You've read right, News of the Rack turns 1 year old. More precisely, on 27. 8. 2018 appeared the first issue of News of the Rack as number 34, for the 34th week. At that time, my goal was to publish a newspaper edition and a video every week. At the beginning of 2019 I switched to monthly video, because I simply couldn't do more.

One year News of the Rack is of course the perfect occasion to draw a conclusion. A lot's happened this year. Our community has grown and is very active. There are regular challenges and offers for cooperation. Numerous new module developers have been added and VCV-Rack itself has also become more mature. Or should I say more professional or perhaps more versatile? The fact is that VCV-Rack today has a much wider range of functions due to the introduction of Rack V1, so much of what I have reported in the News of the Rack is no longer up to date. Thus the „old“; editions are unfortunately only conditionally suitable as reference books. For chroniclers (like me), this is pure gold. That's why I'm still maintaining my github page, where you can find all the old issues. With Rack V1 the layout of the News of the Rack has also become more professional (at least I hope so) and the videos also got a facelift. These are now also developed under Linux, but for the newspaper I have not yet found an alternative on Linux. Adobe and Linux, worlds collide. I know that there are also Open Source alternatives and I will certainly also deal with it, because what would fit better to the biggest Open Source music project than publications created purely with Open Source products. I like that thought. Even if there are many very good commercial plugins for VCV-Rack, whose purchase makes the continuation of VCV-Rack possible, it is the open source structure that makes VCV-Rack not only unique, but also unique successful. And as long as VCV-Rack remains successful, there will always be something to report. As I said at the beginning, I am only the chronicler, the news makes other. . .

And now for the news.

Developer News and other News

VCV

VCV rack version 1.1.4 has been released. The changes can be found in the **changelog**. System crashes of the new version are usually due to the fact that plugins are not compatible or that there are older versions of your plugins in your plugins folder (perhaps under a different name.) The file log.txt documents the cause of the crash <https://github.com/VCVRack/Rack/blob/v1/CHANGELOG.md>

VCV has adapted its **Fundamental** modules to the

new version. These are now at version 1.2.1.

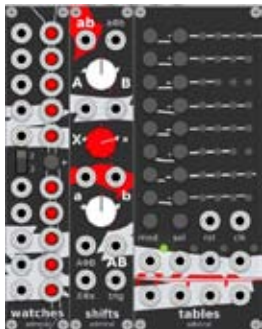
Alright Devices has reworked the freely available VCV-Rack versions of its commercial Euro-Rack modules Chronoblob2 and T-Wrex, which is version 1.0.1.



Sonus Modular has released version 1.1.0 of its modules.

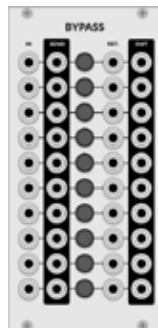
New Modules

Again, we are looking forward to some new developers.



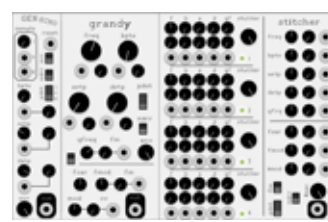
Admiral's Watches (Switched Multiples), **Shifts** (Hybrid Bernoulli Mixer) and **Tables** (Quad Sequencer) modules are not yet in the Plugin Manager, but via the developer's github page versions for all 3 operating systems can be downloaded.

SchmickleWorks is also not yet in the Plugin Manager, but version 1.0 beta1.7 can be downloaded as a binary code for self-compilation or as a Windows version on the developer's github page. In addition to the **NoteTaker**, there is now also the corresponding expander **Super8**.



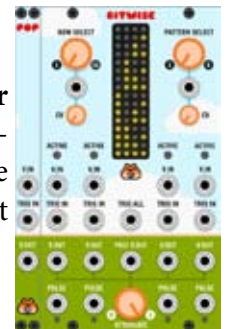
Xavier's Modules is also not in the Plugin Manager yet and so far there is a module that you can compile yourself, a 10-channel effect **Bypass**.

Signal Flux released the two modules **Simple Knob** and **Bipolar Knob**, which generate constant voltages. Knob in the range of 0-10 volts and bipolar knob in the range of +/- 5 volts.



The modules of **StochKit** could have already been compiled for Rack 0.6.x, now the developer can also be found in the Plugin Manager. **Grandy** is a stochastic synthesis generator, **Sticher** a module for stochastic concatenation, and **GenECHO** a module for stochastic decomposition.

Not only has **Chortling Hamster** released a new design, it has also released the **Bitwise** module, a Sample & Hold Pattern Filter, and is now at version 1.1.0.



The **Midi File Player** of STS I had already announced 2 weeks ago, this has now been revised and expanded, but version 1.1.0 is not yet in the Plugin Manager. It is now called **Midi File Player Plus** and with it comes a new version of **Poly LFO**, which now has the addition **SnapPhase** and an old friend, the module **Chords** of Gratrix in the implementation of STS. These modules still have to be compiled by yourself.

Count Modula is slowly but steadily catching up with Nysthi. The ratio is still 49 to 120 in favor of Nysthi, but the count offers us 4 new modules. These are the **Slope Detector**, the **Gate Comparator** and 2 expander, **GX-RM** stands



for Random Melody, **GX-Logic** for Gate Logic.



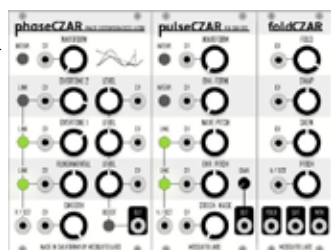
TheXOR, also known as unusual sequencers, lives up to its name and releases more unusual sequencers. **qu4ttro** is described as „vaguely inspired by a popular ios app. or it was bach?“, **o88o** as „an arpeggiator that pretends to be a sequencer, or the other way around. the first pat-

tern is just as empty as empty,“ **volt** „the plugin that alessandro volta always wanted to have, if he was interested in microtonal music instead of frogs“ and **flop** „as stated before, the logic consequence of using these plugins is a flop. As you would expect from The XOR, there are no manuals.

Challenges & Collaborations

Very Cool Patch Challenge

In Edition 38 of the Very Cool Patch Challenge, this time all 3 oscillators of **Mosquito Labs** will be used. Submissions can be submitted until **September 3** and will be summarized in a playlist. A new challenge starts the next day.



In Edition 37, a random patch was created using **WhatTheRack** by **Korfuri**. The contributions are summarized in a playlist.

Anyone interested in playing "musical pals"?

Unfortunately, the first attempt of a **musical chain letter** was not very successful, it now looks as if the new version is well received. The principle is simple: a person creates a voice from scratch and then sends the file to the other friend. The other friend creates a new voice and sends the file back etc etc, until you have a nice generative patch!
First results are already heard in the forum.



Videos & Tutorials

Federico Soler Fernández:

DAY 018 - Tides Tidal Modulator 2 - Audible Instruments VCV Rack



DAY 019 - Even VCO - Befaco VCV Rack



Jerry Sievert:

Designing a Fat Bass Sound



Jim Aikin:

Modular Synthesis Beginners: Ready to Rack Basics



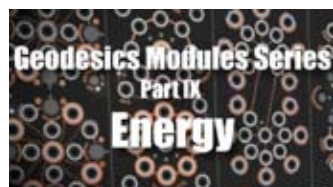
Omri Cohen:

Every Friday at 9 pm (European summer time) new live stream

Mutable Instruments' Braids - Synthesis Models Series #33



Geodesics Modules Series Part 9 - Energy



*The XOR Modules - VCV
Rack Live Stream*



VCV-Rack Ideas:

*MUTABLE Instruments
ELEMENTS in VCV
RACK - 20 SOUNDS*



Waves unlimited:

*Wous mächn da Gnobf?
- The next Generation:
Episode 1 - Setup, Oszilla-
toren 1*



*What does this knob do?
- The next Generation:
Episode 1 - Setup, Oscil-
lators 1*



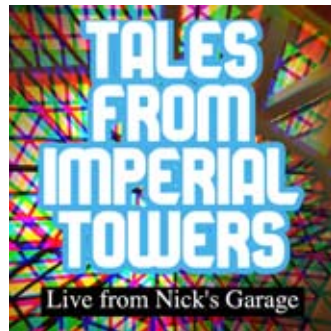
Music & Ideas

Youtube Playlist 33/2019:



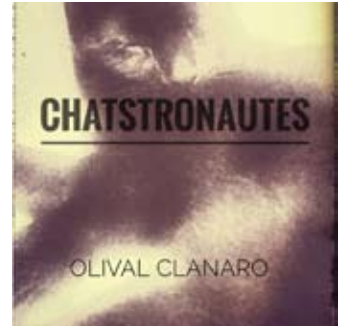
Jeremy dePrisco:

*Tales From Imperial
Towers: Live from Nick's
Garage*



Olival Clanaro:

Chatstronautes



Patches & Presets

ablaut:

after the storm ~ vcp-37 ~ what the rack
<https://patchstorage.com/after-the-storm-vcp-37-what-the-rack/>

Alex Morris:

Theme for Great Cities
<https://patchstorage.com/theme-for-great-cities/>

cyball:

TouchOSC - VCV Rack
<https://patchstorage.com/touchosc-vcv-rack/>

dagfutureyear:

VCP-37: Many Questions
<https://patchstorage.com/vcp-37-many-questions/>

Dave_Phillips:

Elementally
<https://patchstorage.com/elementally/>

Down of Hares:

Augur (vcp-38)
<https://patchstorage.com/augur-vcp-38/>

fausto serone:

Repent Harlequin
<https://patchstorage.com/repent-harlequin/>

Strange Love
<https://patchstorage.com/strange-love/>

RelaCZAR 1
<https://patchstorage.com/relaczar-1/>

RelaCZAR 2
<https://patchstorage.com/relaczar-2/>

Ghalebtor:

VCP-37 Reality entanglement
<https://patchstorage.com/vcp-37-reality-entanglement/>

InductiveOne:*PhasorHardSteps80bpm*<https://patchstorage.com/phasorhardsteps80bpm/>**klaussualk:***Synth o' matic*<https://patchstorage.com/synth-o-matic/>**Marc_Brafman:***Joe Zawinul*<https://patchstorage.com/joe-zawinul/>**McMij:***Roll*<https://patchstorage.com/roll/>*Pitch*<https://patchstorage.com/pitch/>*Yaw*<https://patchstorage.com/yaw/>*Sway*<https://patchstorage.com/sway/>*Surge*<https://patchstorage.com/surge-2/>*Heave*<https://patchstorage.com/heave/>*Patch 1 – Live improv*<https://patchstorage.com/patch-1-live-improv/>*Dawn Chorus*<https://patchstorage.com/dawn-chorus/>*149 – UndrHeim*<https://patchstorage.com/149-undrheim/>*Piano Tapes 1*<https://patchstorage.com/piano-tapes-1/>**Nekzle:***Scrapy lead*<https://patchstorage.com/bitcrusher/>*Challenge 1 – 9 VCO's*<https://patchstorage.com/challenge-1-9-vcos/>**Omri Cohen:***Mutable Instruments' Braids – Synthesis Models Series #33*<https://patchstorage.com/mutable-instruments-braids-synthesis-models-series-33/>*Geodesics Modules Series Part 9 – Energy*<https://patchstorage.com/geodesics-modules-series-part-9-energy/>*The XOR Modules – VCV Rack Live Stream*<https://patchstorage.com/the-xor-modules-vcv-rack-live-stream/>**Synthikat:***Mutable Instruments Elements Incidences Resonances Patch Remake*<https://patchstorage.com/mutable-instruments-elements-incidences-resonances-patch-remake/>**talavadya:***Marbles Katcheri*<https://patchstorage.com/marbles-katcheri/>**yinyang:***Chirpy the Sandman*<https://patchstorage.com/chirpy-the-sandman/>

If I have overlooked someone, I'm sorry. Then please let me know.

Current module versions of the developers (not all are in the plugin manager and some have to be compiled themselves.) Changes are highlighted in red, V1 versions magenta.

Developer	Vers.	Plugin Manager	Poly	Download
21kHz	0.6.1	x		
1987	1.0.0			https://github.com/cfoulc/1987

Developer	Vers.	Plugin Manager	Poly	Download
8Mode	0.6.1	x		
Admiral	1.0.0			https://github.com/wapiflapi/admiral
Aepelzens Modules	0.6.0 dev			https://github.com/Aepelzen/Aepelzens
Aepelzens Parasites	0.6.0 dev			https://github.com/Aepelzen/AepelzensParasites.git
Ahornberg	1.0.1	x		
Alikins	1.01	x		
alto777 LFSR	0.6.21	x		
Alright Devices	1.0.1	x		
Amalgamated Harmonics	1.0.1	x	x	
AmateurResearch	0.6.0			https://github.com/MattKuebrich/AmateurResearch
Animated Circuits	1.0.0	x		
aP Modules	0.6.0			https://github.com/aptrn/aP-Modules.git
Arable Instruments	0.6.0	x		
Aridacity	1.0.0			https://github.com/aridacity/aridacity/releases
arjo_modules	0.6.0	x		
AS	1.0.3	x		
AS Drums & Filters	1.01	x		
AS Seqs & Tools	1.01	x		
Audible Instruments	1.0.0	x		
Audible Instruments Preview	0.6.5	x		
Autinn	1.0.0	x		
Autodafe - REDs	1.0.0	x		
Autodafe - REDs FREE	1.0.0	x		
Autodafe Drum Kit	1.0.0	x		
Autodafe Module Pack	1.0.1	x		
av500	0.6.0	x		
Bacon Music	1.0.2	x	x	
Bargkass	0.6.0			https://github.com/korfuri/Bargkass.git
BB Modules	1.1.1	x		
BBI	0.6.0	x		
Beckstrom Research	0.6.0	x		
Befaco	1.0.0	x	(x)	
Bidoo	1.0.5	x		
Blamsoft	1.0.1	x		
Bogaudio	1.1.22	x		

Developer	Vers.	Plugin Manager	Poly	Download
Bokontep Byte Beat Machine	1.0.0	x		
Castle Rocktronics	0.6.0	x		
CatroModulo	1.0.2	x		
cf	1.1.0	x		
Charred Desert	1.0.1	x		
Chiptuner	0.6.2			https://github.com/The-Great-Assyr/Chiptuner-0.6.2
Chortling Hamster Modules	1.1.0	x		
Circlefade	1.0.0	x		
Coirt	1.1.1	x	x	
Computerscare Modules	1.0.3	x	x	
Console	1.0.1			
Count Modula	1.3.0	x	x	
Creative Suite	1.0.1	x		
Crystal Palace	0.6.1.8	x		
Csound	0.6.1			https://github.com/Djack13/VCV_Csound.git
dekstop	0.6.0	x		https://github.com/dekstop/vcvrackplugins_dekstop.git
dBiz	1.1.2	x		
DHE Modules	1.0.4	x		
Dlwigglz	0.6.0			https://github.com/dirkleas/DL
DrumKit	1.1.0	x		
E-Series	1.0.1	x	x	
Edge	1.0.2	x	x	
eh_modules	0.6.1	x		
Entrian	1.1.0	x		
Erica	1.0.2	x		
Erratic Instruments	0.6.2	x		
Evil Turtle Productions				https://www.evilturtle.nl/store/plugins/vcvpack.html
Expert Sleepers	1.0.0	x		
FrankBuss	1.1.0	x	x	
Frozen Wasteland	1.8.1	x		
Fundamental	1.2.1	x		
Geodesics	1.0.0	x		
GoodSheperd	1.0.0	x		
Gratrix	0.6.0	x		
Grayscale	0.6.0	x		
Hammondeggs	0.6.0			https://github.com/hammondeggs/hammondeggsModules
HetrickCV	1.0.0	x		

Developer	Vers.	Plugin Manager	Poly	Download
Holonic Systems	1.0.2	x		
Hora	1.0.1	x		
Host	1.0.3	x	x	
huaba	0.6.3	x		
Impromptu Modular	1.1.0	x		
JE	0.6.0	x		
JW-Modules	1.0.7	x	x	
KarateSnoopy	1.0.0	x		
KlirrFactory	1.1.0		x	http://klirrfactory.com/
Koralfx Modules	1.0.2	x		
Kosmodules	0.6.0			https://github.com/calvinkosmatka/Kosmodules-Free
LabSeven	0.6.2	x		
Lindenberg Research	1.0.0	x		
LOGinstruments	0.6.0	x		
Lomas Modules	1.0.2			
Loopus Modules	1.1.0	x		
luckyxxl	0.6.0	x		
Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
MicMusic	1.0.0	x		
MicroTools	0.6.0	x		
Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
ML modules	1.0.2	x	x	
moDllz	1.0.0	x		
modular80	1.0.0	x		
Modular Fungi	1.0.1	x		
monome	0.6.0			https://github.com/Dewb/monome-rack
Mosquito Labs	1.1.1	x		
MrLumps	0.6.0	x		
mscHack	1.0.2	x		
MSM	0.6.5.1	x		
mtsch	0.6.0	x		
MyLittle Tools	1.0.2	x		
NauModular	0.6.0	x		
Niko	0.6.1			https://github.com/NikolajAndersson/
Nocturnal Encoder	0.6.1	x		
Nohmad	0.6.0	x		
Non Linear Instruments	0.6.0	x		
Noobhour modules	1.0.3	x	x	
Nysthi	1.0.3	x	x	
Ohmer Modules	1.1.3	x	x	
Ohmer Prems	1.0.2	x		

Developer	Vers.	Plugin Manager	Poly	Download
Parable Instruments	0.6.0	x		
Parametra	1.0.0	x		
Patch & Tweak	1.0.0	x		
PG-Instruments	0.6.4	x		
Prism	1.0.2	x		
Pulse Matrix	1.0.0	x		
PulsumQuadratum-SDR	0.6.0	x		
PvC	0.6.0	x		
Quadrasonics	0.6.3	x		
QuantalAudio	1.0.0	x		
Qwelk	0.6.1	x		
rcm	1.0.1	x		
Recorder	1.0.0	x		
repelzen	1.10	x		
RJModules	1.0.1	x		
Robotic Bean	1.0.1	x		
Rodent Modules	0.6.1	x		
Router	1.0.0	x		
s-ol	0.6.11	x		
sb-StochKit	1.0.0			https://github.com/smbddha/sb-StochKit
Scalar	1.0.0	x		
SchmickleWorks	v1beta1.7			https://github.com/cclark2a/SchmickleWorks
Sculpt-O-Sound	0.6.4	x		
Semiramis	1.2.0	x		
SerialRacker	0.6.1	x		
Signal Flux	1.0.1	x		
Silent Way	1.0.0	x		
Simple module pack	0.6.0	x		
SKJack	1.0.0	x		
Skylights	1.0.2	x		
SLM	1.1.0	x		
Sonus Modular	1.1.0	x		
Southpole	1.0.0			https://github.com/gbrandt1/southpole-vcvrack
Southpole Parasites	0.6.0	x		
Spectra	1.0.0	x		
spin	0.6.2	x		
Squinky Labs	1.0.3	x		
Starling	1.0.0	x		
Stellare Modular	1.0.0	x		
Stochasm	0.6.0	x		
StochKit	1.0.0	x		
stoermelder	1.1.0	x	x	

Developer	Vers.	Plugin Manager	Poly	Download
Strong Kar	1.0.0	x		
Strum's Mental Modules	0.6.3	x		
STS	1.1.0	x	x	
Submarine Prototype	0.6.0	x		
SubmarineFree	1.0.3	x		
Submarine Utility	0.6.2	x		
Surge for Rack	1.beta1.1	x	x	
Synthetic	1.0.0	x		
SynthKit	1.0.1	x		
TriggerFish Elements	0.6.4	x		
trowaSoft	1.0.1	x		
Unfiltered Volume 1	1.0.0	x		
Unforgettable Luncheon	0.6.3	x		
unless modules	0.6.2	x		
TechTech Technologies	0.6.0			https://github.com/wlaub/vcv
The XOR	1.1.1	x		
TWD Plugins	0.6.0			https://github.com/trblwdreams/
Valley	1.0.1	x		
VCV	1.0.1	x	x	
Vult Compacts	1.2.0	x	x	
Vult Modules	1.2.0	x	x	
Vult Modules (Free Version)	1.2.0	x	x	
Vult Mysteries	1.2.0			
What the Rack	1.0.0	x		
wiqid anomalies	1.1.0			
Wrong People	1.0.0			https://github.com/WrongPeople/WrongPeopleVCV
Xavier's Modules	1.0.0			https://github.com/xaviershay/vcv-modules
ZZC	1.1.0	x		