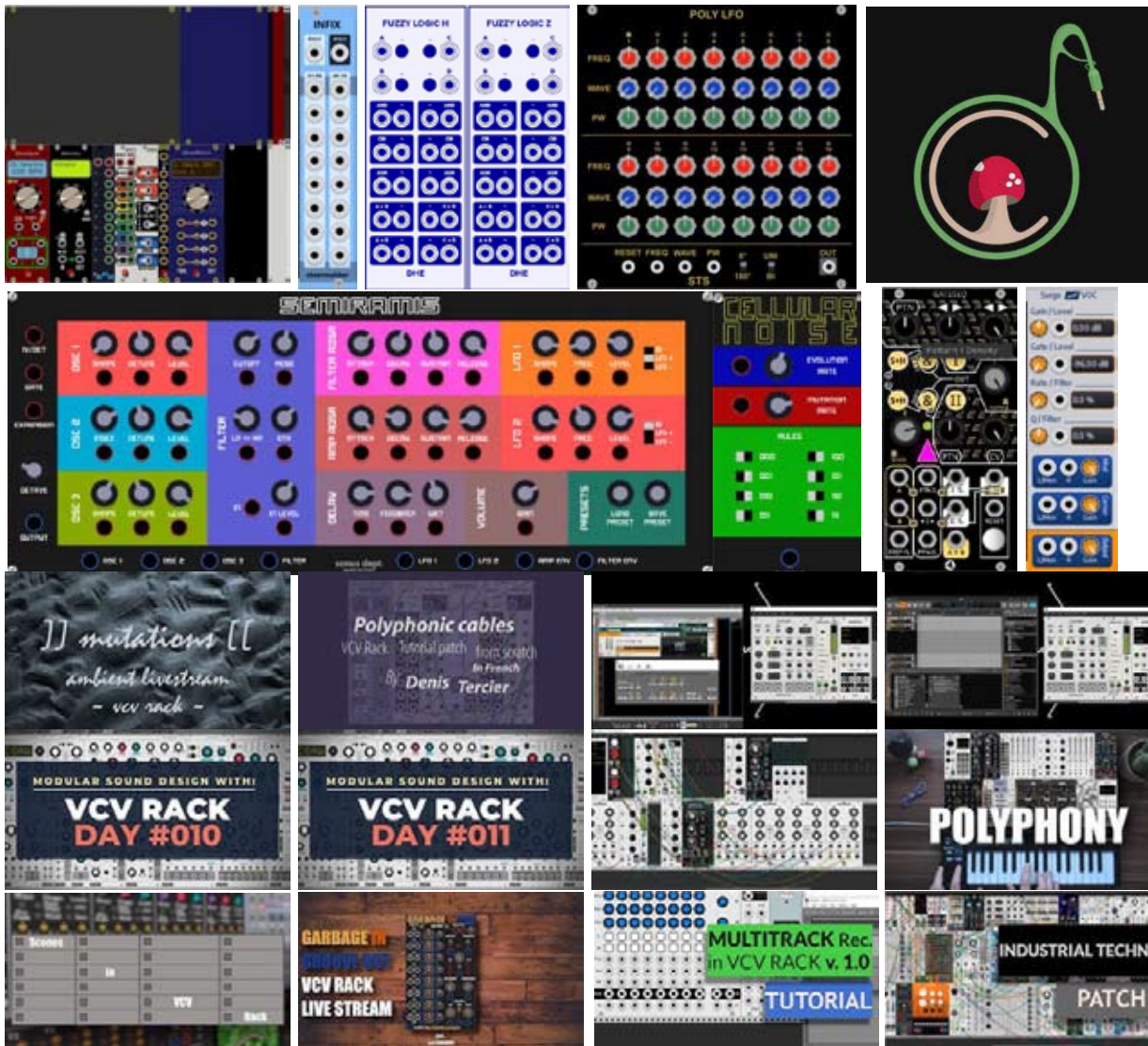# NEWS
of the RACK
VCV

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

#1 - Week 26/2019

Hello everyone in Rack Land,

the first week after the release of Rack 1.0 is over and a lot has happened. On the one hand, we already have version 1.1 and on the other hand, numerous other modules have been converted or published (makes for me 999 modules!). And Rack Land is busy trying out the new possibilities, especially the polyphony. But midi mapping is also great, thanks to great new modules, an option that opens up completely new perspectives. Numerous videos already show how to handle it.

For me, this week's challenge was to install Ubuntu Studio as a secondary operating system on my Windows 10 PC. And I have to admit, it was just as complicated as I thought it would be. Luckily, there is a very good community for that and now I enjoy up to 32 audio in- and outputs and extremely low CPU consumption. And there are also numerous free programs for this, the DAW Ardour is included, but also my Tracktion 7 runs without problems and now platform crossing. The next challenge will be the self-compilation of plugins under Linux. It remains exciting ...

And now to the news.

Developer News and other News

Just one week VCV-Rack 1.0 is available, there is already an update, which corrects errors and offers new options. More information in the changelog on github.

The once very CPU hungry **Fundamental** modules have been redesigned and optimized and are now running very efficiently.

As previously announced, **Andrew Belt** will be in the **San Francisco Bay Area** from July **2nd to 14th**. At **7pm on July 11th**, he will give a talk at the **Supplyframe / Hackaday** venue on virtual modular synthesis, Rack 1.0, and the future of VCV. He is also looking for a **musician** who will perform a **15 - 20 minute live patching**

after the talk. Interested parties may contact Andrew via facebook or by e-mail to contact@vcvrack.com.

Hora Music has now also converted its modules to V1. All have been redesigned, given a new design and are now much more efficient.


# New Modules

free Modules

Ohmer Modules has converted its modules to **V1** and released the **Splitter 1x9**, with which a signal can be output to 9 sources. RKD now has a mode in which jumpers can be set and the drum module QuadPers free, which compared to the commercial variant „only" contains 4 drum machine classics, has now also been added to the plugin manager. KlokSpid, Metriks, QuadPercs and the Blank modules provide all 6 different skins to choose from.

stoermelder has expanded its **Pack One** with another interesting module. With **Infix** it is possible to replace channels in a polyphonic signal.
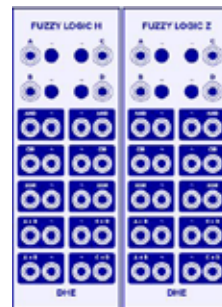
DHE has released two more Logic modules after Gator. **Fuzzy Logic H** uses hyperbolic paraboloids and **Fuzzy Logic Z** equations according to Lofti Zadeh.

STS released with version **1.0.2 Poly-LFO**, a 16-channel LFO for polyphonic modulation.
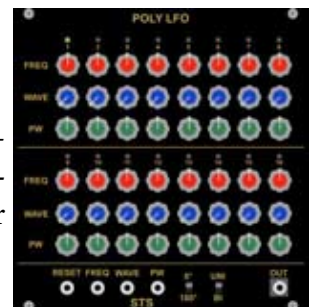
commercial Modules
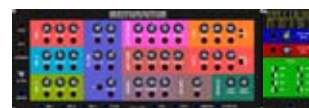
In the commercial section of **Sonus Modular** called **Sonus Dept.** there is an addition through the module **Semiramis**, a complete synthesizer voice with three oscillators and various forms of synthesis. The package includes the complex LFO **Cellular Noise**.

Challenges & Collaborations

Very Cool Patch Challenge

In **Edition 33** of the **Very Cool Patch Challenge**, the module to be used was **Gateseq** by **Via / Starling**. The contributions are summarized as always in a **playlist**. https://www.youtube.com/watch?v=03gq5Qx50Xc&list=PL3uoDdw5f0IzdCDokSSzoI2olB9SgOjaH

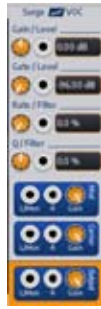**Edition 34** uses the module **SurgeVOC** from **Surge for Rack**. Entries can be submitted until **8th July** and a new challenge will start the following day. The contributions are summarized as always in a playlist.

KlirrFactory Hall of Fame Giveaway Challenge

Omri Cohen's Friday live stream this time went around the module **Garbage in Groove out** by **Klirrfactory.** For this occasion Klirrfactory provides a **Hall of Fame Edition**, that is a complete collection of all modules of Klirrfactory, also the future ones. To win this package you have to **create a patch**, which contains the **free Clock Multiplier** of **Klirrfactory** as main element. A video of the patch must then be uploaded to YouTube and the link sent to the email: hofgiveaway@gmail. com . Time is until **July 8th** and after that a jury will vote on the most creative, unique and interesting patch (it doesn't have to be a song or a track, sound design ideas are also welcome). As always, only one contribution per person is allowed. https://www.youtube.com/watch?v=_Rmo4iVQrE4

Videos & Tutorials

ablaut:

]] mutations [[ambient livestream ~ vcv rack ~ 06/30

Denis Tercier:

Polyphonic Cable : tutorial patch [from scratch]

Eurikon:

Reason 10.4: stable sync VCV V1 through bridge

Bitwig 2.5: stable sync VCV V1 through bridge

Federico Soler Fernández:

DAY 010 - Warps Meta Modulator + VCV 1.0 Update - Audible Instruments VCV Rack

DAY 011 - Rings Resonator - Audible Instruments VCV Rack

Modular Curiosity:

Season2, Ep 9 : The Cloud Generator module

Omri Cohen:

every Friday at 9 pm (European Summer Time) a new live stream

Polyphony in VCV Rack 1.0

Working with Scenes in VCV Rack

Garbage in Groove out - VCV Rack Live Stream and Giveaway

VCV Rack Ideas:

Making Multitrack Recording of VCV Rack for using in Ableton Live

Industrial Techno - VCV Rack Patch (Modular Synth)

Music & Ideas

Youtube Playlist 26/2019:

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	0.6.2			https://github.com/cfoulc/1987
8Mode	0.6.1	x		
Aepelzens Modules	0.6.0 dev			https://github.com/Aepelzen/Aepelzens
Aepelzens Parasites	0.6.0 dev			https://github.com/Aepelzen/AepelzensParasites.git
Alikins	1.0.0	x		
alto777 LFSR	0.6.21	x		
Alright Devices	1.0.0	x		
Amalgamated Harmonics	1.0.1	x	x	
AmateurResearch	0.6.0			https://github.com/MattKuebrich/AmateurResearch
Animated Circuits	0.6.3			https://www.animated-circuits.com/
aP Modules	0.6.0	x		
Arable Instruments	0.6.0	x		
Aridacity	0.6.0			https://github.com/aridacity/aridacity/releases
arjo_modules	0.6.0	x		
AS	1.0.0	x		
AS Drums & Filters	1.0.0	x		
AS Seqs & Tools	1.0.0	x		
Audible Instruments	1.0.0	x		

Developer	Vers.	Plugin Mana-ger	Poly	Download
Audible Instruments Preview	0.6.5	x		
Autinn	0.6.12	x		
Autodafe - REDs	1.0.0	x		
Autodafe - REDs FREE	1.0.0	x		
Autodafe Drum Kit	1.0.0	x		
Autodafe Module Pack	1.0.0	x		
AP Modules	0.6.0	x		https://github.com/aptrn/aP-Modules
av500	0.6.0	x		
Bacon Music	1.0.2	x	x	
Bargkass	0.6.0			https://github.com/korfuri/ Bargkass.git
BB Modules		x		
BBI	0.6.0	x		
Beckstrom Research	0.6.0	x		
Befaco	1.0.0	x	(x)	
Bidoo	0.6.29	x		
Blamsoft	**1.0.1**	x		
Bogaudio	1.0.17	x		
Bokontep Byte Beat Machine	0.6.1	x		
Castle Rocktronics	0.6.0	x		
CatroModulo	**1.0.1**	x		
cf	**1.0.1**	x		
Charred Desert	1.0.0	x		
Chiptuner	0.6.2			https://github.com/The-Great-Assyr/Chiptuner-0.6.2
Chortling Hamster Modules	**1.0.0**			https://github.com/ChortlingHamster/
Circlefade	0.6.2	x		
Coirt	1.0.1	x	x	
Computerscare Modules	0.6.6	x		
Console	1.0.1			
Count Modula	1.0.2	x	x	
Creative Suite	1.0.0	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	1.0.0	x		
DHE Modules	**1.0.3**	x		

Developer	Vers.	Plugin Manager	Poly	Download
Dlwigglz	0.6.0			https://github.com/dirkleas/DL
DrumKit	1.0.0	x		
E-Series	**1.0.1**	x	x	
Edge	0.6.5	x		
eh_modules	0.6.1	x		
Erica	1.0.0	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	1.0.0	x	x	
Frozen Wasteland		x		
Fundamental	**1.0.1**	x		
Geodesics	1.0.0	x		
GoodSheperd	0.6.0			https://github.com/jensschulze/GoodSheperd
Gratrix	0.6.0	x		
Grayscale	0.6.0	x		
Hammondeggs	0.6.0			https://github.com/hammondeggs/hammondeggsModules
HetrickCV	1.0.0	x		
Holonic Systems	1.0.0	x		
Hora	**1.0.0**	x		
Host	1.0.2	x	x	
huaba	0.6.3	x		
Impromptu Modular	1.0.1	x		
JE	0.6.0	x		
JW-Modules	1.0.2	x	x	
KarateSnoopy	1.0.0	x		
KlirrFactory	0.6.6			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		x		https://github.com/lindenbergres
LOGinstruments	0.6.0	x		
Loopus Modules	**1.1.0**	x		
luckyxxl	0.6.0	x		
Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
MicMusic	0.6.3	x		
MicroTools	0.6.0	x		
Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
ML modules	1.0.0	x	x	
moDllz	1.0.0	x		

Developer	Vers.	Plugin Manager	Poly	Download
modular80	1.0.0	x		
Modular Fungi	1.0.1	x		
monome	0.6.0			https://github.com/Dewb/monome-rack
Mosquito Labs	1.0.0	x		
MrLumps	0.6.0	x		
mscHack	**1.0.0**	x		
MSM	0.6.5.1	x		
mtsch	0.6.0	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	1.0.2	x	x	
Nysthi	1.0.1	x	x	
Ohmer Modules	**1.0.0**	x		
Ohmer Prems	1.0.2	x		
Parable Instruments	0.6.0	x		
Parametra	1.0.0	x		
PG-Instruments	0.6.4	x		
Pulse Matrix	1.0.0	x		
PulsumQuadratum-SDR	0.6.0	x		
PvC	0.6.0	x		
Quadraphonics	0.6.3	x		
QuantalAudio	**1.0.0**	x		
Qwelk	0.6.1	x		
rcm	1.0.1	x		
Recorder	1.0.0	x		
RJModules	0.6.1	x		
Robotic Bean	0.6.0	x		
Rodent Modules	0.6.1	x		
Router	1.0.0	x		
s-ol	0.6.11	x		
sb-StochKit	0.6.2			
Scalar	1.0.0	x		
SchmickleWorks	0.6.0			https://github.com/cclark2a/SchmickleWorks
Sculpt-O-Sound	0.6.4	x		
Semiramis	1.1.0	x		
SerialRacker	0.6.1	x		
Silent Way	1.0.0	x		
Simple module pack	0.6.0	x		

Developer	Vers.	Plugin Manager	Poly	Download
SKJack	0.6.7	x		
Skylights	**1.0.0**	x		
Sonus Modular	1.0.0	x		
Southpole	0.6.0	x		
Southpole Parasites	0.6.0	x		
Spectra	1.0.0	x		
spin	0.6.2	x		
Squinky Labs	1.0.0	x		
Starling	**1.0.0**	x		
Stellare Modular	1.0.0	x		
Stochasm	0.6.0	x		
stoermelder	**1.0.3**	x	x	
Strong Kar	1.0.0	x		
Strum's Mental Modules	0.6.3	x		
STS	**1.0.2**	x	x	
Submarine Proto-type	0.6.0	x		
SubmarineFree	0.6.8	x		
Submarine Utility	0.6.2	x		
Surge for Rack	1.beta1.0	x	x	
SynthKit	1.0.0	x		
TriggerFish Elements	0.6.4	x		
trowaSoft	0.6.5	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	0.6.2	x		
TWD Plugins	0.6.0			https://github.com/trblwdreams/
Valley	**1.0.1**	x		
VCV	1.0.1	x	x	
Vult Compacts	1.0.1	x	x	
Vult Modules	1.0.1	x	x	
Vult Modules (Free Version)	1.0.1	x	x	
What the Rack	1.0.0	x		
ZZC	0.6.6	x		