

# BitwiseWorks GmbH/OS/2 VOICE update 2023

Roderick Klein Dutch OS/2 VOICE foundation

# You know me :-)

- 12 years worked for Mensys on eCS.
- Helped get BWW started (not a share holder).
- President of OS/2 VOICE for almost 25 years.
- Done more then 10 Warpstock events (lost count).
- Slowed down a lot in 2023. Had COVID-19 twice and grappling with long COVID. Also bought an apartment

# Secure boot tools soon public

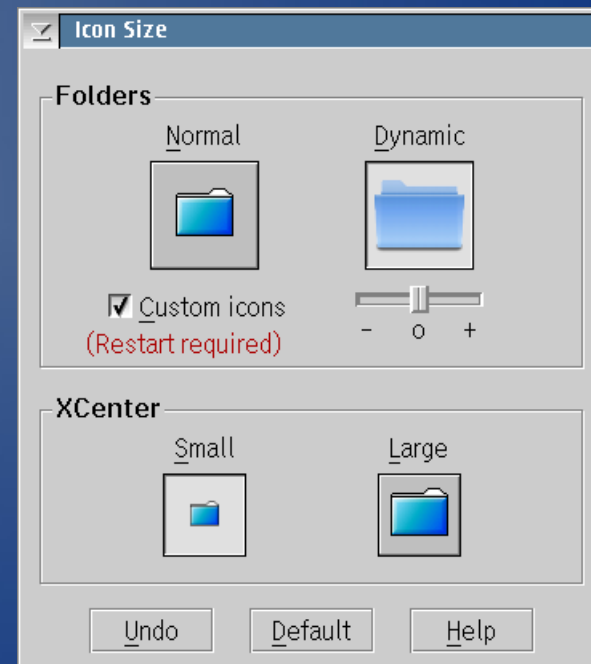
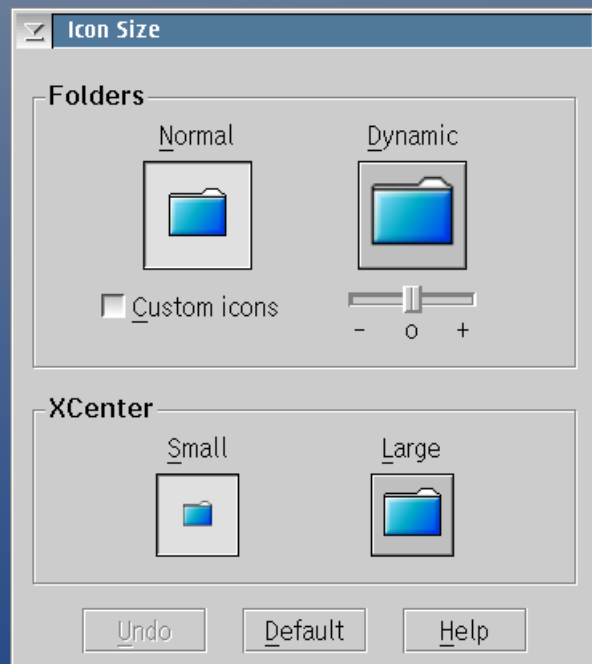
- Demonstrated last year in Orlando secure boot tool.
- Based on Linux tools.
- Only works on ArcaOS 5.1.0.
- Manual almost finished.
- Sources will be published of the tools (GPL)
- Created by my boyfreind Jeroen... (16 years OS/2 user rubs off :-)).

# Xworkplace updates by Rich Walsh

- Large font support, idea by Alex Taylor. Implemented in Xworkplace by Rich Walsh. (High screen resolutions).
- New settings for icons WPS and Xcenter.
- New setting to manage UEFI boot settings.
- Soon you can sponsor Rich Walsh his Xworkplace work via <https://sponsor.os2voice.org>.

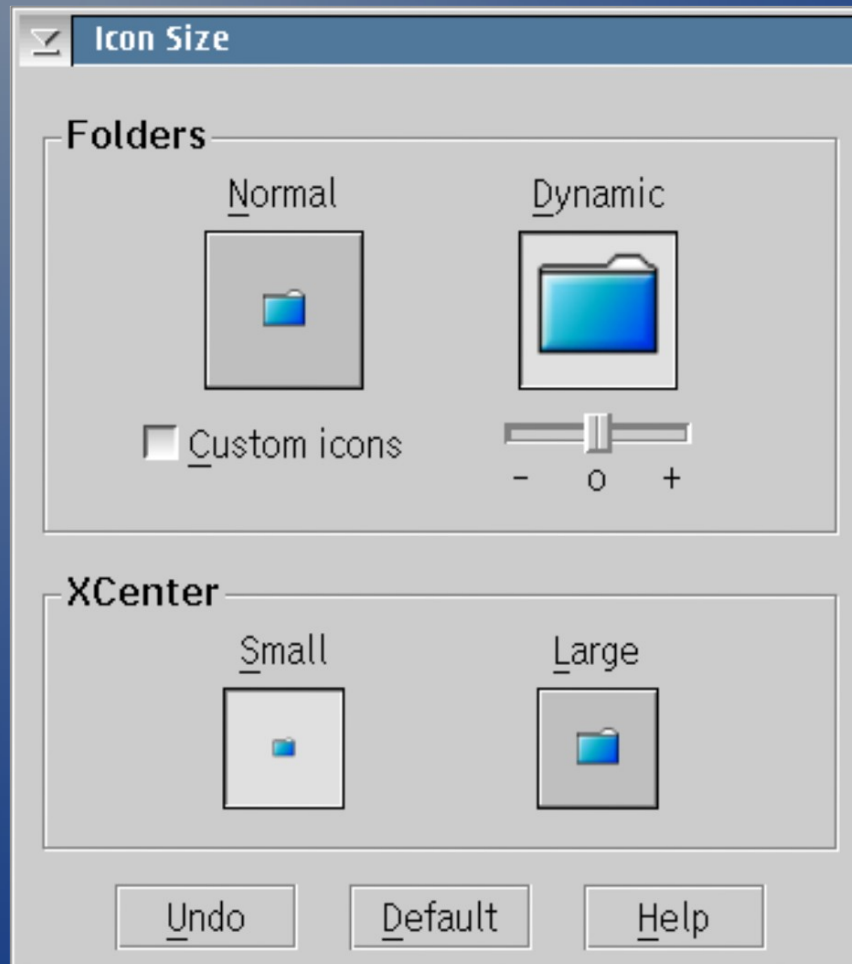
# Why set not WPS icons & Xcenter ?

- For now PM program->being worked on to be integrated in Xworkplace.



# Why not WPS icons and Xcenter ?

- At resolution 3840x2160



# Attempt at a demo

- Skipping this as Alex already did this yesterday.

# The status of the new web browser (BWW)

- QT 5 is current distributed via [rpm.netlabs.org](http://rpm.netlabs.org).
- Outdated Dooble version.
- Set to `virtualaddresslimit=2048!`



# Dmitriy Kuminov and the browser..

- Dmitriy is one of the many Russians who has left Russia for ever because Putin his genocidal war in Ukraine.
- Left everything behind in a week. (We knew that last year).
- Went to Istanbul and is now in one the Baltic states (not permanent visa).
- He is still mentally adopting to the new situation and not having permanent home.
- Interview with Dmitriy can be read [here](#) in a Norwegian newspaper.
- Has technical been involved since the start in 2014 with the independent Russian news website <https://zona.media>. The website is band with 50 other in independent news sources.
- Has not been paid for a few months by VOICE. (I contributed)

# Dmitriy his situation....



# So what is next ?

- Dmitriy is currently traveling in the US, back in Baltic states in around the 14<sup>th</sup> of December.
- Has always worked for Media Zona next to OS/2 development. So future will not impact this.
- New roadmap being worked for <https://articles.osvoice.org>  
Always written in agreement with Dmitry and Steve Levine.
- Qt 5 was still being updated (only security updates)
- Dooble seems to be the best browser so far. (Otter development slowed down). Suggestions welcome!.
- LIBC crashes might still need to be fixed.
- NodeJS needs updating for the future (lot of work).
- BWW has DLL's for webcam support. Needs to be added to webkit.dll.

## Development on eCS/ArcaOS what I observed ?

- I am not developer you do not want to use any code of mine :-)
- Worked with Steve Levine 20 years, conclusions:
- Paying people will not make them work on OS/2, people should be willing to work on OS/2.
- People need to have some what recent experience with OS/2.
- OS/2 is an old platform with limitations.
- Issue's with debugging code, especially drivers.
- DDK has lot of assembly in. David his 32 bit driver library anybody ?
- One example is Gregg Young, your experience briefly ?

# At home...

- My boyfriend Jeroen fixed bugs/wrote software:
- CD record port updated for ArcaOS
- Apache updated for Mensys (Netdata)
- Secure boot tools
- VMware VM tools

# Some of the things observed

- OS/2 Documentation missing and not always correct.
- Example of ESXI tools, removed queue code for clipboard. WPS crashed.... Not use to OS/2 simply :-)
- GCC toolchain for from complete.

Mostly the same people doing the work !

- If you notice most people that do the work.
- I am looking for new developers for 20 years and its really hard to find new people.

# GCC factory!!

- Goals:
- Get all developers on a single mailing list.
- Standard RPM build with readme file and icon on desktop.
- RPM.OS2VOICE.ORG will become public.
- Test server is running, needs rexx scripts for limited automated testing.
- Need people with REXX skills and write SPEC files. SPEC files we have examples for.



# GCC factory!!

- Goals:
- Let people work on stuff they are good in. Should Dmitry and Paul Smedley make RPM files ?
- Package software such as VLC media player but maybe also old OS/2 software such as Bluecad. Easier to find in ANPM then hobbes.

# Warpstock Europe in 2024

- Possibly in Frankfurt as was planned.
- Around the end of May beginning of June (check vacations in Germany).

# Thank you

- Questions ?
- Suggestions ?