

Migrating from Joomla 3 to 4

Tim Davis

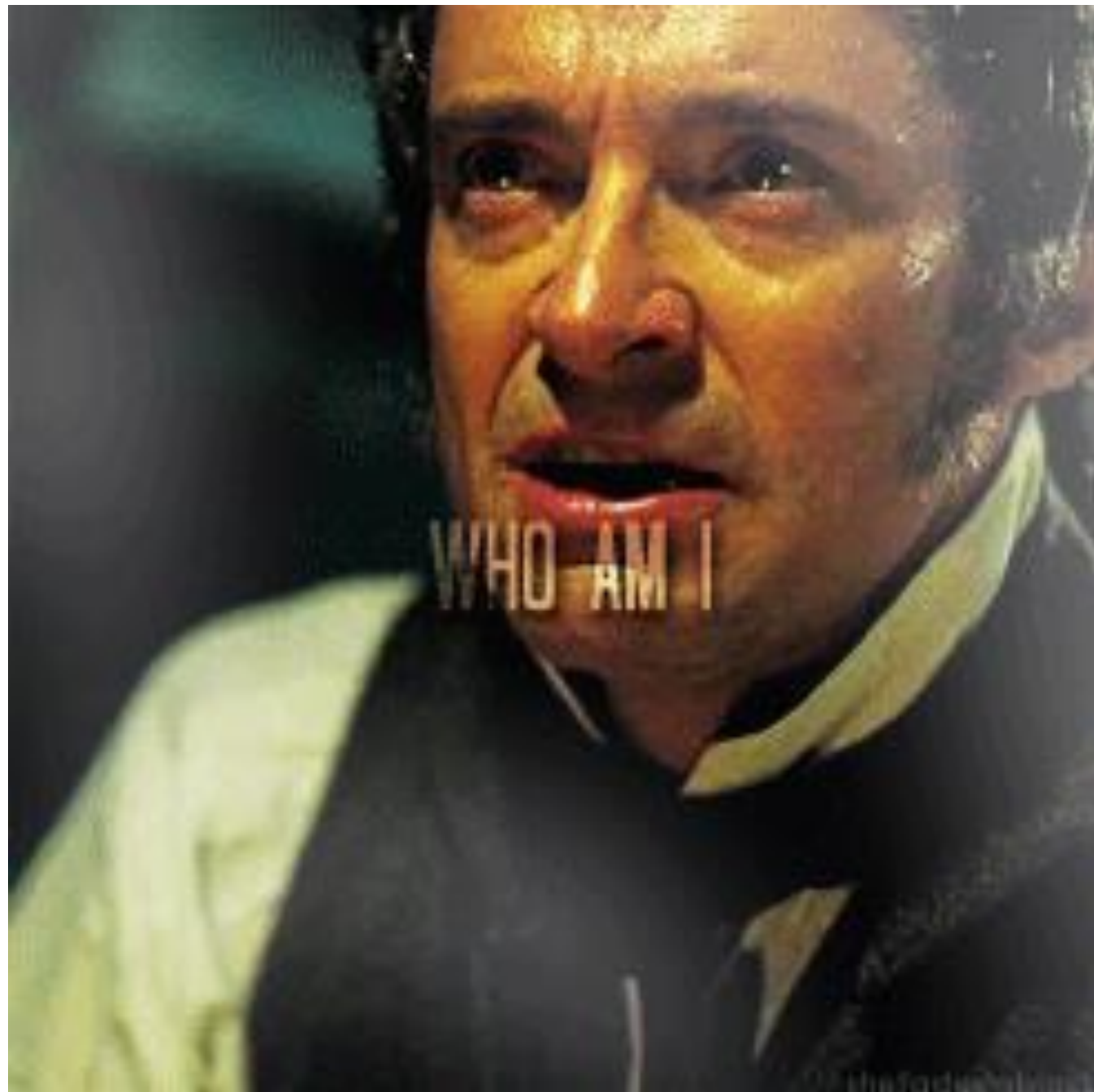


 JoomlaDay
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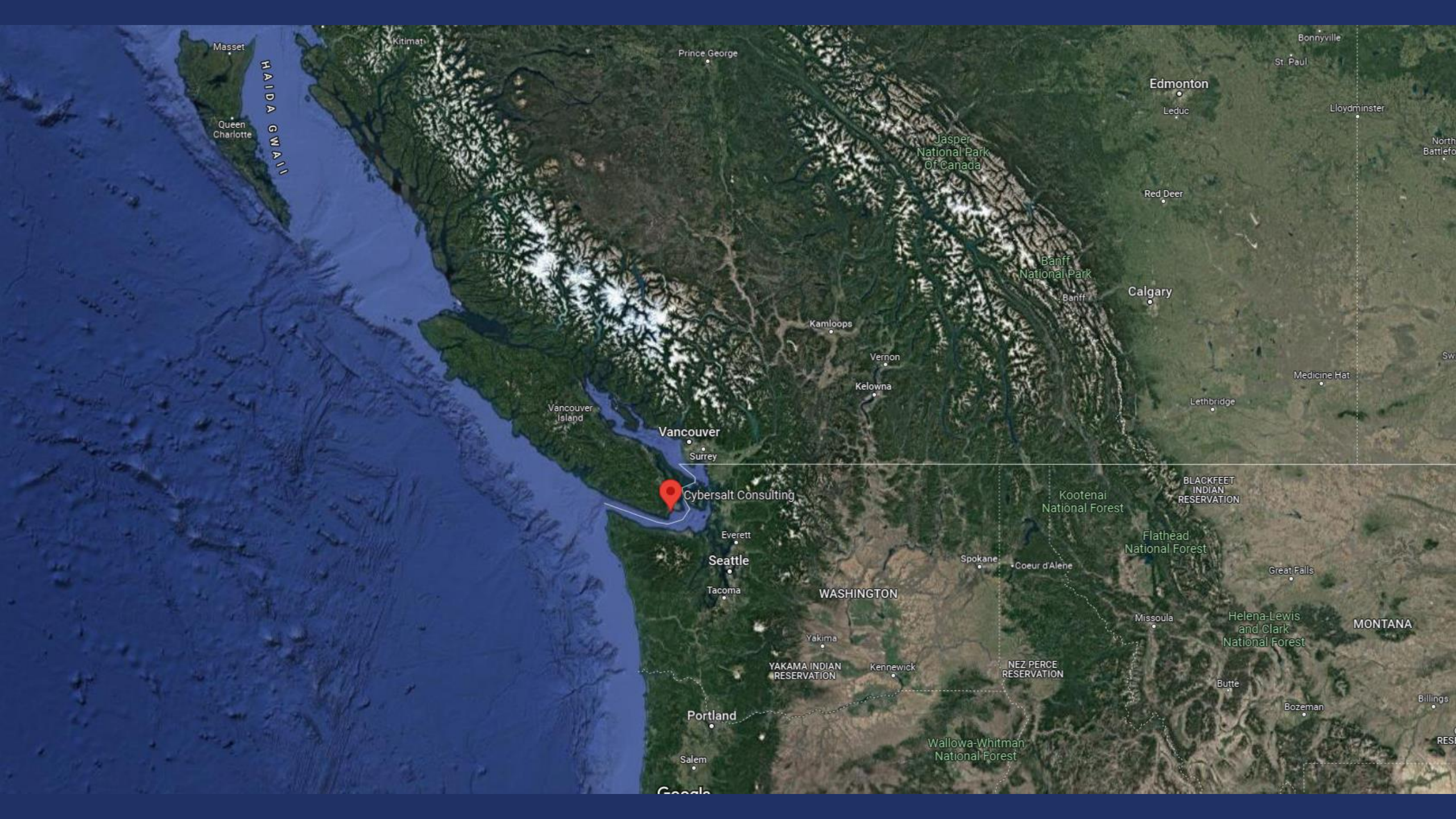
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Cybersalt Consulting sits on the ancestral lands of Teechamista and the Lekwungen-speaking people of the Songhees and Esquimalt Nations. This land is defined by the 1850 [Douglas Treaty with the Teechamitsa people](#).

My Joomla Story

- 1996 - Began playing around with email lists
- 1998 - Started building webpages with Microsoft Frontpage and then Dreamweaver
- 2004 – Found Mambo in the Fantastico quick installer of my hosting account
- 2005 – Followed the key talent behind Mambo as they forked to Joomla



My Joomla Story

- 2013 – Started my BasicJoomla Tutorials YouTube Channel
- 2017 – Went full-time, making Cybersalt Consulting my sole income source
- 2019 – Cohosted JoomCast Podcast for 22 Episodes
- 2020 – Incorporated Cybersalt
- 2022 – Hired first employee



Do you have to Migrate J3 to J4 right away?

- Joomla 3.10 was released August 17, 2021
- Bug and security support will continue until August 17, 2023

[https://docs.joomla.org/Joomla! CMS versions](https://docs.joomla.org/Joomla!_CMS_versions)



Why Migrate?

- Joomla 4 Offers a New World Of Possibilities

<https://www.joomla.org/4/>

- Migration is like moving to a new house or a remodel

https://docs.joomla.org/Why_Migrate



What Skills Does Migrating Require?

- Take the Migration Step by Step Self Assessment

[https://docs.joomla.org/Migration Step by Step Self Assessment](https://docs.joomla.org/Migration_Step_by_Step_Self_Assessment)



Backup Before Migrating

- Backup Your Joomla site with Akeeba Backup

<https://youtu.be/n43ta1bEiao>

- Backup Your Joomla site with a tool your webhosting offers

<https://youtu.be/n43ta1bEiao>

- ✓ Download your backup through your webhosting control panel to make sure you have access if something unexpected happens!



Duplicate your Site

- Make a copy of your Joomla Site by installing your Akeeba Backup to a subdomain
<https://www.youtube.com/watch?v=xb55Cjc9RCs>
- Make a Staging Area for your Joomla site using:
 - ✓ Stagelt Extension for Joomla
<https://www.youtube.com/watch?v=4Xu4o0g2-RY>
 - ✓ A tool in your webhosting control panel - Softaculous?
<https://www.youtube.com/watch?v=lsIA720oAWQ>
- ✓ **Don't merge a successful migration back into Joomla 3**



Practice Migrating

- Practice migrating using a copy of your site.



Practice Migrating

- If a practice migration fails, restore that copy, make adjustments to it, try again.
- Keep a record of the changes that are successful and carefully make them to your live site.
- Regularly Backup your live site as you make adjustments.



Success!

- Once you successfully migrate a copy of your site, put your live site offline and migrate it.
- Backup your new Joomla 4 Site



Or Just Give'r

- Don't bother backing your site up
- Don't bother practicing or testing
- What could go wrong?
- https://youtu.be/snTaSJk0n_Y?t=82



Example #1 - Core Joomla 3 Migration

- <https://jday1.basicjoomla.com/administrator>
- Components>Joomla! Update
- Options
- Change Update Update Channel to “Joomla Next”
- Work Through Pre-Update Check
- Live Update Tab > Review Warnings
- Check Box to Ignore Warnings
- Install the Update

Example #2 - Core Joomla 3 with Latest Akeeba Backup

- <https://jday2.basicjoomla.com/administrator>
- Migration Steps
- Update Akeeba to V9

Example #3 – An extension has no update information available?

- <https://jday3.basicjoomla.com/administrator>
 - Pre-update checks not 100% reliable
 - Look for clue in “No Update Required” area
-
- ✓ Example: Current version of Convert Forms from www.tassos.gr
 - ✓ Check Developer Site / Contact the developer
<https://www.tassos.gr/joomla-extensions/convert-forms>

Example #4 – An extension has J3 update information available but not J4?

- <https://jday4.basicjoomla.com/administrator>
- Pre-update checks not 100% reliable
- ✓ Example: Current version of Extension Manager from www.regularlabs.com
- ✓ Check Developer Site / Contact the developer <https://regularlabs.com/extensionmanager>

What if a key extension is not J4 ready?

- Can you wait?
- Is it redundant because of features that are now core in Joomla 4?
- Can you find a J4 ready extension that does the same thing?
- Can you live without it?



You aren't Alone!

Joomla means "All Together"

- The Joomla Forum
<https://forum.joomla.org/>
- Joomla FaceBook Group
<https://www.facebook.com/groups/joomlanospam>
- Google / Bing / YouTube





Email: tim@cybersalt.com

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My Slides from Today:

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