DD&T — WEEKLY REPORT

Digital, Data & Technology · file no later than Sunday by 4:00 PM ET

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Group: Digital ☒ Data □ Technology □ Creative Pod □

Week ending: **November 15, 2026**

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1 · This week in one paragraph

This week I released the search changes and started two new pieces of work. On Nov 9 I merged contest search (WC-180), Moments search (WC-512) and the station search improvements (WC-567) into cms-api, the web, mobile and TV API readers and lamusica-web, ran the search index rebuild on the server, and closed the three cards. Right after the release I found that stations were indexed with their call sign in place of their page slug, and fixed it the same morning. I finished WC-568: I brought the lint branch up to date with master, tested it on every developer's machine, merged it on Nov 12 and closed the card, so the mobile API now uses the same lint rules as the web, TV and auth APIs. When Bitbucket changed its SSH address, I switched every project on the four servers (Ren, Stimpy, Commercial free and Wave) to the new address and closed WC-572 on Nov 12. I was also added to the OTT board to test a TV release: on Wednesday evening, Nov 11, and Thursday morning, Nov 12, I tested the Fire TV / Android TV Yospace implementation and helped Carlos Jimenez debug it with logs from my Fire TV, then closed OTT-274 on Nov 12. I started WC-566, Dennis's request to order shows and podcasts by their latest episode. Show episodes are in our database, but podcasts live only in Simplecast, with no webhook and no stored upload dates. On Nov 12 I agreed with Alberto that the cron that publishes show episodes will also record each show's last-published time, and that a second, hourly cron will query Simplecast for podcasts. I also found that the cron never updates the shows' episode counts. I wrote the plan (`episodes-stats-cms-addons-plan.md`) and two handoffs, one for cms-api and cms-client (`episodes-stats-handoff-cms-api-client.md`) and one for the mobile, web and TV APIs (`episodes-stats-handoff-microservices.md`). On Nov 13 I implemented the cron change, which also fixes the counts, and started planning the cms-api and cms-client side (`episodes-stats-cms-api-client-plan.md`). I moved WC-566's due date to Tuesday, Nov 17. For WC-532, I added the shared storage design across the three clouds and an architecture diagram to `RECOVERY_CONFIG_SERVICE_PLAN.md`, defined the high-level structure, and agreed with Alberto on Nov 12 that I'll focus on the Node service: containerizing it and deploying it simply to one or more cloud providers, using Terraform and Docker.

2 · Open items

- **WC-566 Podcast and Show Sorting**: for shows, the cron change in cms-addons is implemented and waits on a test against a local copy of the production database, which I load by hand. The cms-api and cms-client changes are planned. Podcasts follow, with the hourly Simplecast cron. Due Tuesday, Nov 17.
- **WC-532 Config Files Containerization For Portability on Failure**: high-level structure defined. I'm researching and experimenting with Terraform and Docker to containerize the Node service and deploy it to one or more cloud providers. Due Nov 20.

3 · Next week

- **WC-566**: test the cms-addons cron change against a local copy of the production database.
- **WC-566**: make the cms-api and cms-client changes one part at a time: keep episode counts correct on every episode create, edit and delete; stop show saves from overwriting the counts; make episodes created as scheduled auto-publish; show the counts on the CMS show pages. Then run a one-off backfill of the counts.
- **WC-532**: experiment with Terraform and Docker to containerize the Node service and deploy it to one or more cloud providers.

4 · Open issues

- **WC-566**: the new show order only reaches the apps once the web, mobile and TV APIs sort by the last-published time (`episodes-stats-handoff-microservices.md`). The mobile API's show list has no fixed order today. To confirm with the app teams whether the mobile and TV apps re-sort shows on the device.
- **WC-566**: the last-published time is set only when the cron publishes a scheduled episode, so shows whose episodes are always published by hand won't move up in the order.

5 · Suggestions

No suggestions.

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