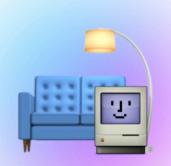
Exploring SOFA

Simple Organized Feed for Apple Software Updates

MacAdmins Meeting - August 2024



Henry Stamerjohann - Zentral (Co-Founder)

Agenda

Exploring SOFA

Introduction to SOFA

Pain Points

Key Benefits

Origin and Evolution

Integrations & Ecosystem

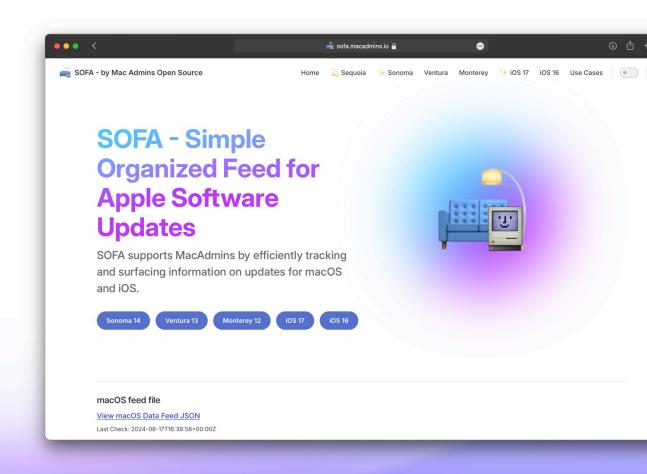
Self-Hosting & Future Directions

Introduction to SOFA

Overview

Web UI

Machine readable feed

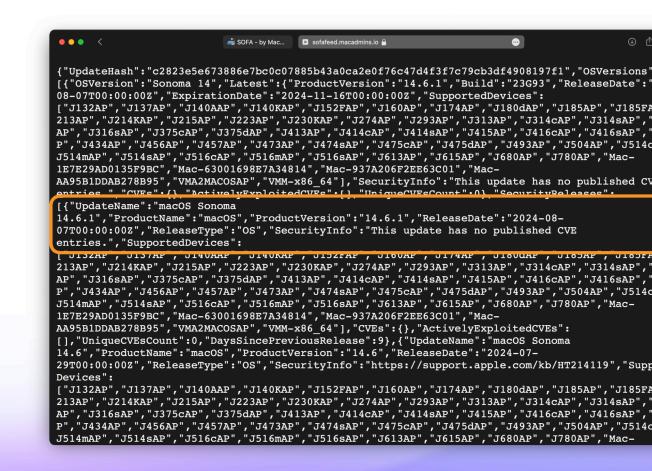


Introduction to SOFA

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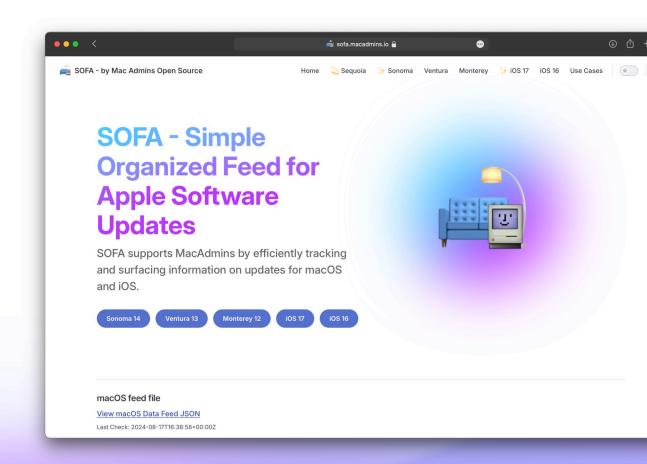
Introduction to SOFA

Overview

Web UI

Machine readable feed

Essential use case: Informal & compliance workflows



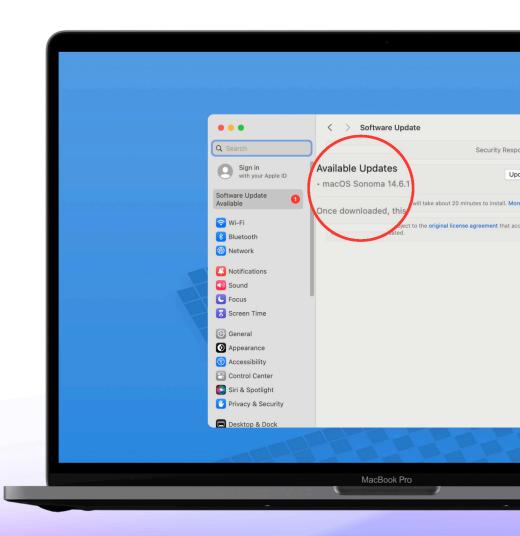
Pain Points

SLA pressure

Endpoint protection, stay compliant

Patch critical OS security vulnerabilities

Get OS data and release history efficiently



Key Benefits

The objective of SOFA

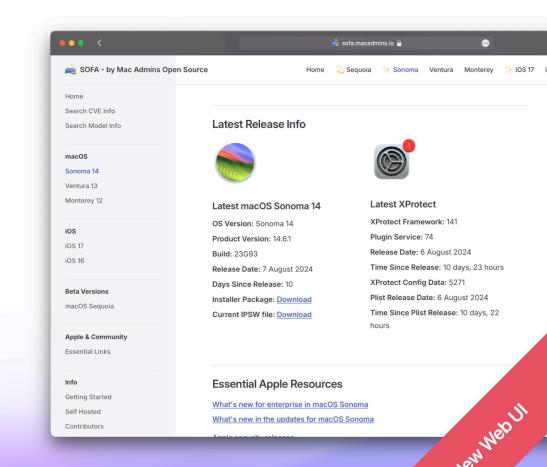
Canonical source of truth

Release awareness

Patch & SLA reference

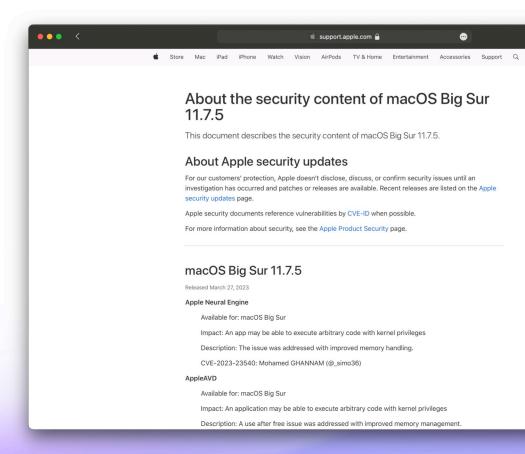
Easier access than GDMF

Community-driven tool



How SOFA started...

Back in the days... manual data evaluation

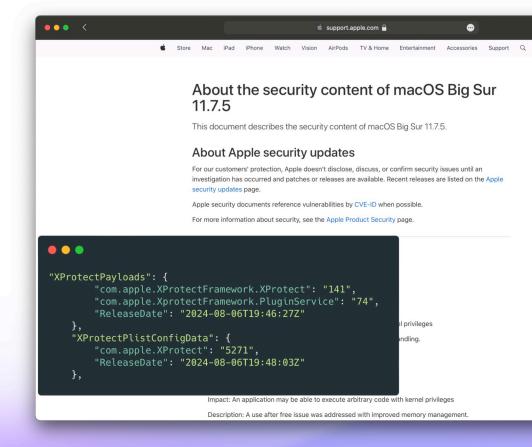


How SOFA started...

Back in the days... manual data evaluation

Xprotect reference was needed

[e.g. CIS 5.10 Ensure XProtect Is Running and Updated (Automated)]



How SOFA started...

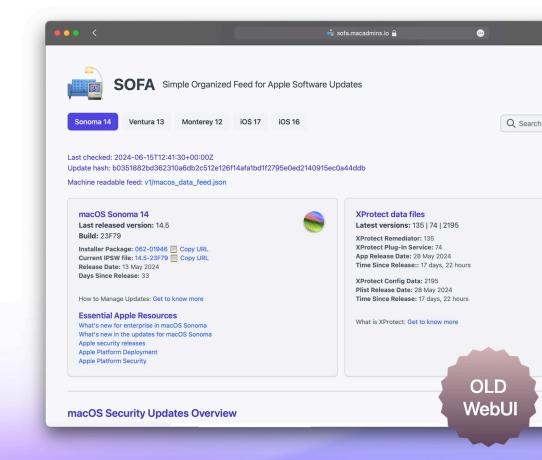
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Automated JSON aggregation

Feedback shaped SOFA



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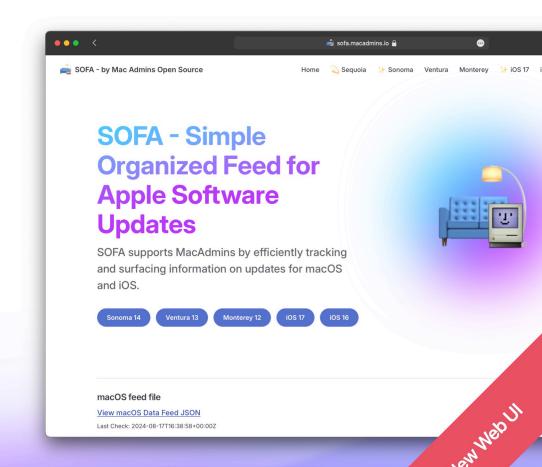
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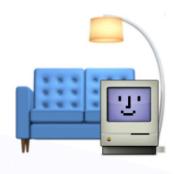
[e.g. CIS 5.10 Ensure XProtect Is Running and Updated (Automated)]

Automated JSON aggregation

Feedback shaped SOFA

New UI and ecosystem growth





DEMO - Web UI and Tools

SOFA UI and features

Key integrations

Security and patch info

Integrations & Ecosystem

Key integrations

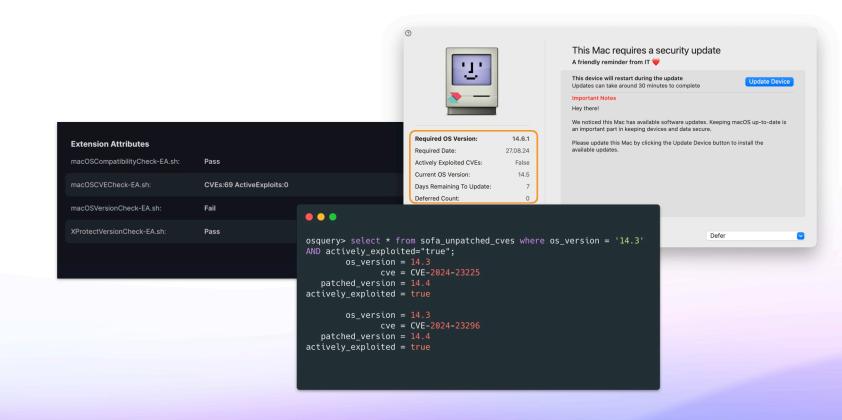
Osquery

Nudge 2.0

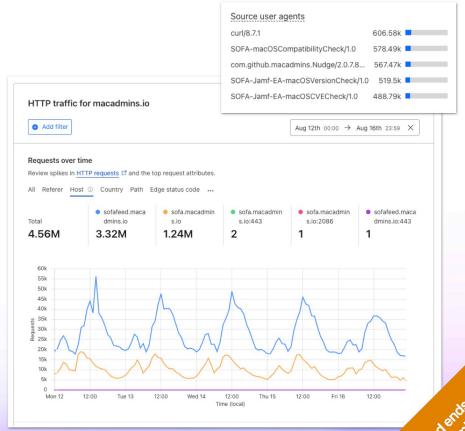
Jamf EAs

Tags

Scripts



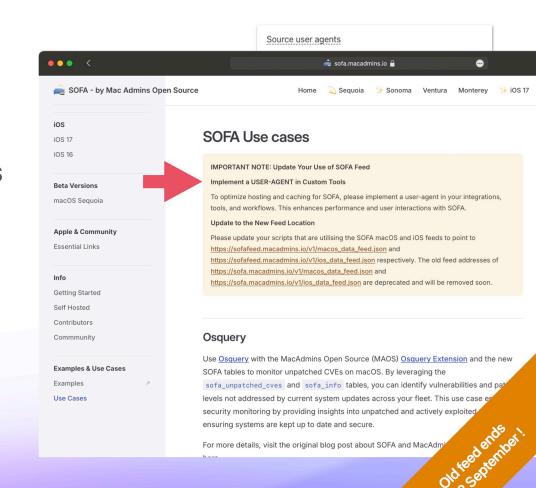
Community vs. Self-hosted - why?



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Community vs. Self-hosted - why?

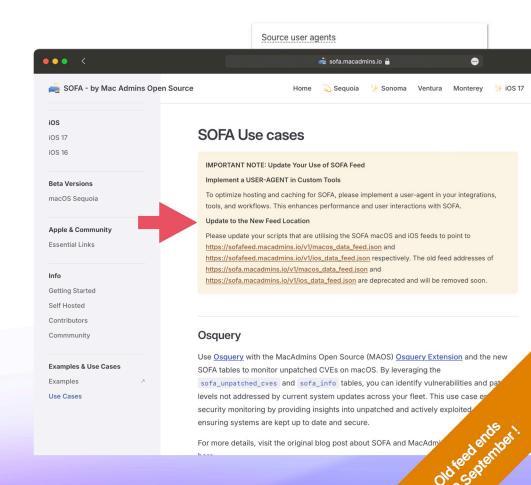
Implement a USER-AGENT in Custom Tools



Community vs. Self-hosted - why?

Implement a USER-AGENT in Custom Tools

Update to the New Feed Location

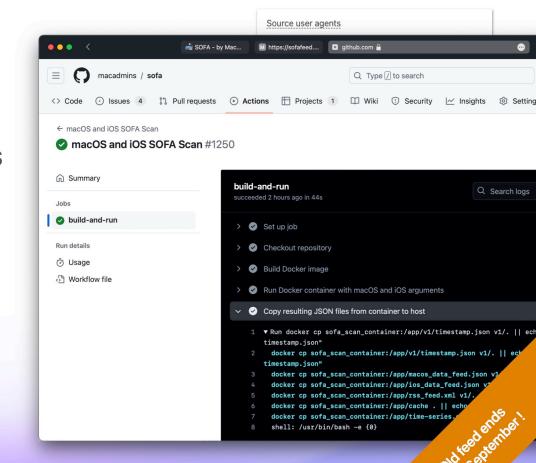


Community vs. Self-hosted - why?

Implement a USER-AGENT in Custom Tools

Update to the New Feed Location

See documentation on self-hosting ...





Basic GitHub WebUl

Q&A





Thank you!



https://sofa.macadmins.io