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Splunk App Lifecycle Management

Take Control of Your Apps in the Cloud!

Cecelia Redding | Senior Software Engineer
Blaine Wastell | Area Product Owner

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Agenda

1. Review the need for Self-Service App Management by our customers
2. Review the Splunk Packaging Toolkit
3. Introduce the new Self-Service App Management tool
4. Introduce the start of Private App support

Splunk Packaging Toolkit Is Here to Help

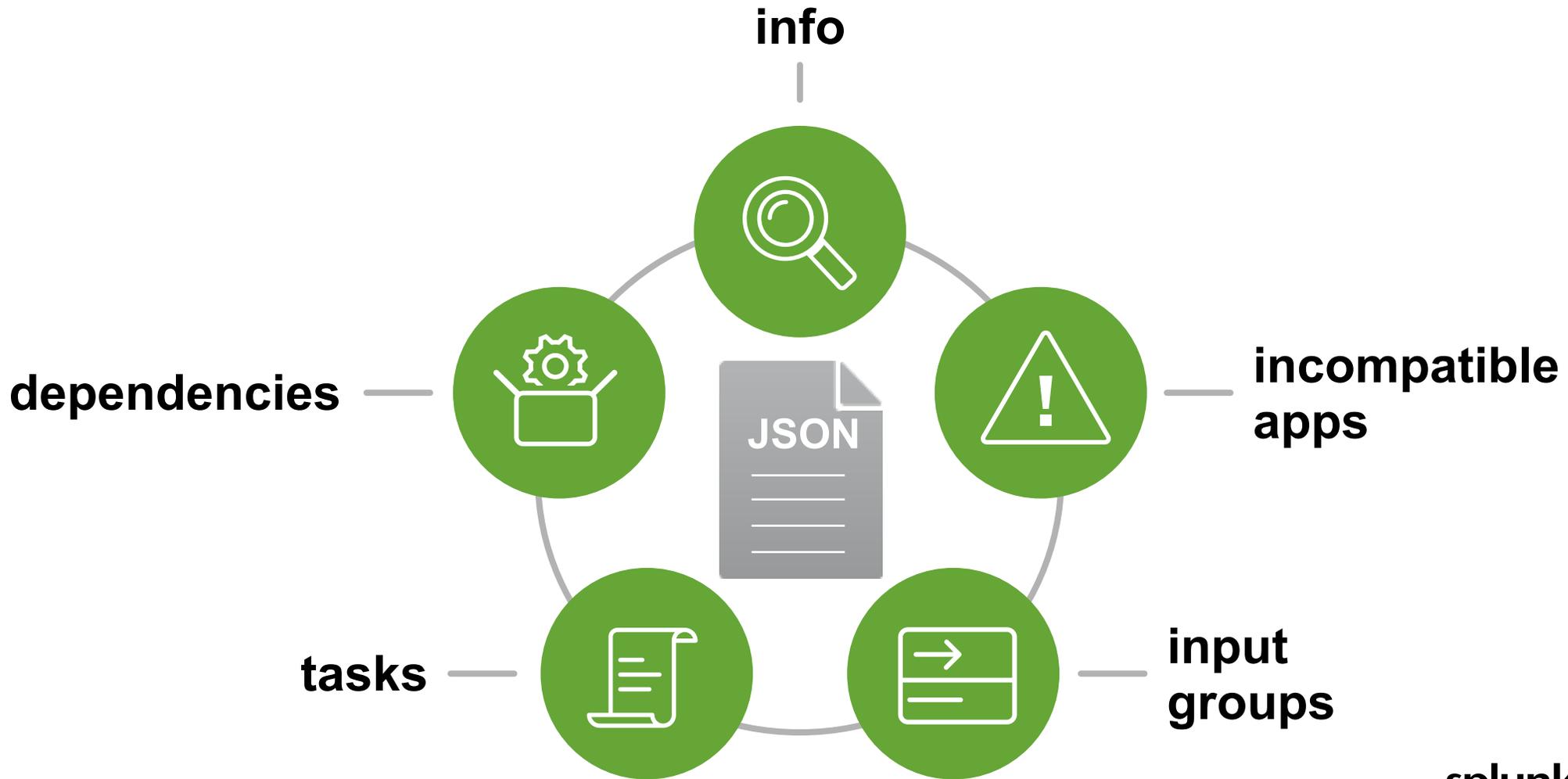
All-in-one tool for everyone

The screenshot shows the Splunk Packaging Toolkit Beta website. The header includes the Splunk logo, navigation links (Get Started, Web Framework, REST API, SDKs, Tools, Developer License), and a search bar. A prominent green button says 'FREE SPLUNK'. Below the header, there's a breadcrumb trail: HTTP Event Collector | IDE plug-ins | Logging libraries | Add-on Builder | AppInspect | Packaging Toolkit | Module Builder. The main heading is 'Overview of the Splunk Packaging Toolkit'. The text describes the toolkit's purpose: 'Welcome to the Splunk Packaging Toolkit Beta! The Packaging Toolkit is a tool for authoring, packaging, and validating a Splunk app in a way that eases up app management, including installation, configuration, and updating.' It further explains that the toolkit provides support for all phases of Splunk app lifecycle management, allowing developers to focus on building apps without worrying about deployment details, and enabling administrators to manage apps across their entire Splunk deployment from a single point. A note states: 'Note: The Splunk Packaging Toolkit is still under development. It is currently available with API and command-line interface (CLI) support only, but development of a user interface is planned.' On the right side, there's a sidebar titled 'PACKAGING TOOLKIT' with a 'Download Toolkit Beta' button and a table of contents: Overview, Install, Reference (app.manifest reference, CLI reference), Release notes, Known issues, and Third-party software.

- ▶ Developers
 - Define and Package apps
- ▶ Admins
 - Partition apps
- ▶ Splunk App Management
 - Deploy partitioned apps

How Do Developers Use the Packaging Toolkit?

Define and Package your app with an App Manifest



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```


Self-Service App Management in Minutes

64% of apps on Splunkbase are self-serviceable in the cloud!

The screenshot shows the Splunk Apps Management page. At the top, there are navigation tabs for 'Apps' and 'Install Log'. Below the tabs, the page title is 'Apps' with a subtitle: 'App Management lets you view and manage your Splunk apps. You can install applications, view dependencies, and download app packages to deploy manually to forwarders.' There is a filter for '9 Apps' with 'Install Type: Self-Service' and a search box. Below the filter is a table of apps.

i	Name	Actions	Folder Name ^	Version	Check for Updates	Visibility
>	Splunk Add-on for Cloud Foundry	Uninstall Download	Splunk_SA_CloudFoundry	0.2.0	Yes No	Visible Hide
>	Splunk Add-on for Microsoft Active Directory	Uninstall Download	Splunk_TA_microsoft_ad	1.0.0	Yes No	Show Hidden
>	Splunk Add-on for Microsoft Windows DNS	Uninstall Download	Splunk_TA_microsoft_dns	1.0.1	Yes No	Show Hidden
>	Splunk Add-on for Salesforce	Uninstall Download	Splunk_TA_salesforce	1.0beta	Yes No	Visible Hide
>	Splunk Add-on for Microsoft Windows	Uninstall Download	Splunk_TA_windows	4.8.4	Yes No	Show Hidden
>	Darktrace	Uninstall Download	darktrace	1.0.5	Yes No	Visible Hide
>	IP 2 Decimal	Uninstall Download	ip2decimal	1.0.1	Yes No	Show Hidden
>	Splunk App for Unix	Uninstall Download	splunk_app_for_nix	5.2.1 (Update Available)	Yes No	Visible Hide
>	uberAgent indexer	Uninstall Download	uberAgent_indexer	4.0.0	Yes No	Show Hidden

► New Apps Page

- Same functionality...
- ...and more!

► Self-Service Actions

- App install/uninstall
- App update

► Dependency Resolution

- ...automatically!

Splunk Demo

Presented by Cecelia Redding

Key Takeaways

1. App Management is needed by customers
2. Splunk Packaging Toolkit 1.0.0 now live
3. Self-Service App Management in mins
4. Private App support now available

Q&A

Thank You

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