Using and Abusing the Confluence Wiki

Automating Data Collection in Confluence

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Infrastructure and Security, UCR

Why?

- Automate data collection

- Use an already existing front end

- Notify when there are changes

- Keep history of changes

Tools

- Basic scripting skills

- Confluence or Atlassian CLI (https://studio.plugins.atlassian.com/wiki/display/CSOAP/Confluence+Command+Line+Interface)

General Idea

- Determine what the content should be

- Compare the current content

- If the new content is different, replace the content

Gotchas

- Quoting

- Whole page editing

- Authentication

Other Integration

- Scaffolding

- Metadata

- Reporting

Scaffolding

- Plugin by CustomWare

- Allows for dynamic data on the page that is not controlled by the template.

Metadata

- Plugin by Andy Armstrong

- Allows for data that is inserted to be collected for reporting purposes

Reporting

- Plugin by CustomWare

- Allows for creation of dynamic reports in Confluence

- It is possible to mix manually generated pages and programmatically generated pages to create useful reports.

Sample Code

- Jump to Terminal

Questions?

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