

How Open Standards Become Real

Lessons from Agent Plugins

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Agent Plugins

`agent-plugins.org`

Specification authority
depends on
implementation commitment

Useful guarantees
balanced with
implementation freedom

Claude Code

```
{
  "tool_name": "Edit",
  "tool_input": {
    "file_path": "/app/config.js",
    "old_string": "const debug = false;",
    "new_string": "const debug = true;",
    "replace_all": false
  }
}
```

Codex

```
{
  "tool_name": "apply_patch",
  "tool_input": {
    "command": "*** Begin Patch\n*** Update  
File: /app/config.js\n@@\n-const debug =  
false;\n+const debug = true;\n*** End  
Patch"
  }
}
```

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    "old_string": "const debug = false;",
    "new_string": "const debug = true;",
    "replace_all": false
  },
  "tool_profile": {
    "name": "file.modify",
    "input": {
      "operations": [
        {
          "kind": "edit",
          "path": "/app/config.js"
        }
      ]
    }
  }
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```

Providing an escape hatch
comes with a responsibility
to minimize reasons to use it

A legitimate problem
does not establish responsibility
for its solution

It is better to be simply wrong
than elaborately wrong

Room for experimentation
is a design choice

plugin.json

```
{
  "$schema": "...",
  "name": "devtools",
  "extensions": {
    "com.example.client": {
      "setting": true
    }
  }
}
```

Plugin directory

```
devtools/
├── plugin.json
├── skills/
│   └── code-review/
│       └── SKILL.md
└── com.example.client/
    ├── hooks/
    └── hooks.json
```

- Why do I think the proposal will work well for people with different needs?

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- What would the proposal ask others to change, and why would they choose to do it?