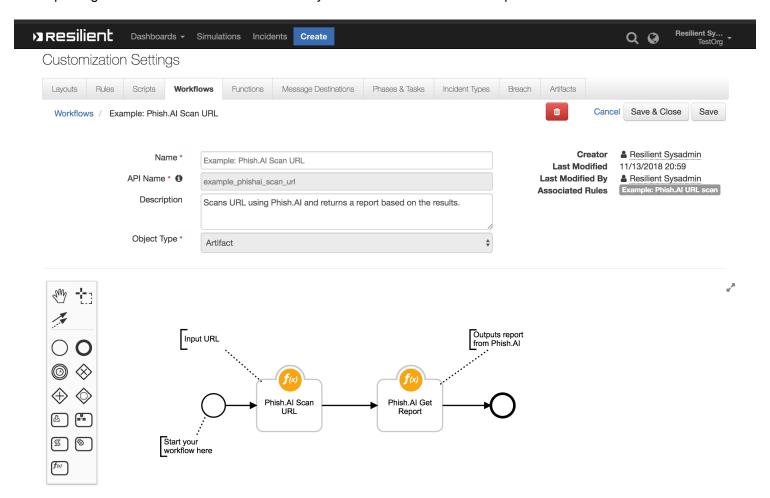
Resilient Functions with Phish.Al

**This package contains two functions that allows you to scan urls and retrieve reports from Phish.Al



app.config settings:

```
[fn_phish_ai]
phishai_api_key=<phish.ai_api_key>
## Timeout to return report report in seconds, defaults to 60 seconds
#timeout_seconds=60
```

Function Inputs:

Input Name	Туре	Required	Example
artifact_value	String	Yes	"https://google.com"
phishai_scan_id	String	Yes	"ahtiod889297fshj"

Function Outputs:

Phish.Al Scan URL:

```
results = {
    "content":{
        "url": "https://startup417.gb.net/M3?mes1=asdf@asdf.com",
        "scan_id": "gGBSaVvlN5qc5PcwvnuT"
},
    "inputs":{
        "artifact_value": "https://startup417.gb.net/M3?mes1=asdf@asdf.com"
},
    "run_time": "0.446181058884"
}
```

Phish.Al Get Report:

```
results = {
   "content":{
      "status": "completed",
      "domain": "startup417.gb.net",
      "user agent": "Mozilla/5.0 (X11; Linux x86 64) AppleWebKit/537.36 (KHTML, like Gecko) Chr
ome/64.0.3282.140 Safari/537.36",
      "target": "Microsoft",
      "title": "sign in to your microsoft account",
      "url": "https://startup417.gb.net/M3?mes1=asdf@asdf.com",
      "time": "2018-12-06T22:39:34.210Z",
      "verdict": "malicious",
      "plan": "free",
      "tld": "net",
      "iso code": "US",
      "first seen": "2018-12-06T19:16:20.825Z",
      "ip address":"104.24.104.116",
      "asn":13335,
      "user email": "api",
      "user":"free-api"
   },
   "inputs":{
      "phishai scan id": "gGBSaVvlN5qc5PcwvnuT"
   "run time":"0.419372797012"
}
```

Pre-Process Scripts:

These examples sets the input of Phish.Al Scan URL to the value of the Incident's Artifact...

```
python inputs.artifact value = artifact.value
```

and the input of **Phish.Al Get Report** to the scan_id from the output of the Scan URL function.

```
python inputs.phishai scan id = workflow.properties.phishai scan output["content"]["scan id"]
```

Post-Process Script:

This example adds a note to the incident with the verdict of the Phish.AI report and a link to in within Phish.AI

```
if results.content:
   note = "Phish.AI verdict: " + results.content.verdict
   note = note + "<br/>><a href=\"https://app.phish.ai/incident/{}\">Phish.AI report link</a>"
.format(results.inputs.phishai_scan_id)
   incident.addNote(helper.createRichText(note))
```

Rules

Rule Name	Object Type	Workflow Triggered	Conditions
Example: Phish.Al URL scan	Artifact	Example: Phish.AI Scan URL	Type is equal to URL

To package for distribution,

python ./fn_phish_ai/setup.py sdist

The resulting .tar.gz file can be installed using

pip install <filename>.tar.gz

To run the integration:

resilient-circuits run