




 main 

 1 Branch  3 Tags  


 Go to file 

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 **Abodfile**







Code



 **klawrencegupta-splunk**  6d4ef1 · 1 minute ago  24 Commits 

 README.md	Update README.md	1 minute ago
 pfc_1.4.6.spl	clean up for 1.5.0 prod r...	2 months ago
 pfc_1.5.0.spl	1.5.0 production release	2 months ago
 pfc_151.spl	Add files via upload	4 minutes ago

Pre-Flight Check

-  Readme
-  Activity
-  Custom properties
-  0 stars
-  3 watching
-  0 forks

Releases 3

 **Pre-Flight Check 1.5.1** Latest
4 minutes ago

[+ 2 releases](#)

Packages

No packages published
[Publish your first package](#)

README



Pre-Flight Check 1.5.1 - Release Notes

1/17/2024

All Splunkers can now use the [Pre-Flight Check \(PFC\) app](https://github.com/splunk/pfc/blob/main/README.md) to have our Enterprise customers send us a "snapshot "of data from their Splunk deployment by collecting diag files for review. PFC analyzes the diagnostic files individually as well as in the larger context of a Splunk deployment giving an overview of the infrastructure resources, Splunk versioning and deployment performance. PFC can currently manage 100+ diagnostic files for a single customer.

<https://github.com/splunk/pfc/blob/main/README.md>

Who is a candidate for Pre-Flight Check?

- On-premise/customer-managed Splunk deployments
- "BYOL" or Public-Cloud (Azure,AWS,GCP) Splunk deployments
- Customers that are not candidates for SplunkCloud or the SCMA app at this time

Getting Data in just got easier...

Starting in PFC v1.5.0 Splunkers can provide a **download.txt** file with the list (1 link per line) of files to download from the SFDC case notes page and the **gdi.py** script will automatically prompt for your SFDC **username** & **current password** to start the download process to the local directory you specified and when completed continue the GDI process + BTOOL analysis script.

```
python gdi.py /home/splunker username
```

alternately the following gdi.py usage will work if the files are manually copied over

```
python gdi.py /home/splunker
```

Views:

- Landing Page - add Remote storage flag
- Landing Page - add Storage utilization flag
- Landing Page - Move vCPU summary to Landing Page
- Landing Page - Slow load times for Storage drilldown view fixed
- Landing Page - SH/IDX Drilldown now routes to Topology view
- Search Investigator - Search Head Filter added to view

Bugs:

- Bug - Issues with default macro permissions - recreated
- Bug - Search Analysis View + search.log
- Bug - create_lookup macro defaulting to heavy_forwarder; logic modified
- Bug - btool.py - Looping error fixed and conf file name added to terminal output
- Bug - GDI.py - Found that several error conditions were related to following symlinks in the diags + added additional error handling

1.5.0 New Features

gdi.py

- has additional gzip file checking + logic to rename corrupted diags has been added should run 20% faster has an added counter will report it's current progress to the console

btool.py

- script is now Threadpooled and should run 5x faster
- script will report it's current progress to the console
- now includes btool analysis for
 - commands.conf
 - inputs.conf **not included in BTOOL Navigator but data is available in the index=btool*
 - outputs.conf **not included in BTOOL Navigator but data is available in the index=btool*

Views:

- Splunk Ops View - Median Latency and Forwarder count
 - Drilldown to full list of hosts w/ latency
- Resource Usage View - added device.name tracking to drilldown
- **new** - Search Investigator
 - Search Investigator provides an app level view of user and app search activity to help investigate searches that are consuming time or resources
- **new** - SmartStore Analysis
 - Splunk SmartStore Analysis by Index/Action and Hosts
- *hidden* - Cluster Manager/Search Head Layout view

Bugs Fixed

- Splunk Ops - Search/Dispatch Trellis view changed to independent
- BTOOL Navigator - added role to output from upper table drilldown
- License Usage - Anonymizer logic added for CM/LM
- Resource Usage Table - SWAP flag was set to isnotnull vs isnull

- Landing Page - Indexer count - limited to cluster manager drilldown