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CHKPTFSTS (Check PTF Status) - Enhanced for performance

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A while ago I presented the [Check PTF Status \(CHKPTFSTS\) command](#) which allows you to check the current PTF inventory.

The command reads through all installed products and, for each product runs through the list of PTFs and checks every PTF against each of the requested PTF statuses. You can specify one or more individual PTF statuses, or you can request all non-applied (the default).

Due to the significant number of PTFs checked the command takes some time to complete. So for the purpose of speeding up the process if you're only interested in checking the PTF status for one or a limited number of products, I've enhanced the CHKPTFSTS command with an optional SELECT parameter, as shown below:

```

                                Check PTF Status (CHKPTFSTS)

Type choices, press Enter.

PTF status . . . . . PTFSTS                *NONAPY

                                + for more values

Option . . . . . OPTION                    *MSG

                                Additional Parameters

Select product . . . . . SELECT            *NO
  
```

Specifying **SELECT(*YES)** causes a panel to be displayed immediately prior to the PTF check process being run. From this panel you can select one or more products to be included in the PTF check. Here's how the select panel looks on my V5R4 system:

Select Product

System:

WYNDHAMW

Position to Product

Type options, press Enter. Press F21 to select All.

1=Select

Opt	Product	Option	Description
	5722999	*BASE	Licensed Internal Code
	5722SS1	*BASE	i5/OS
	5716DCT	*BASE	Language Dictionaries for OS/400
	5722BR1	*BASE	Backup Recovery and Media Services for iSeries
	5722CE3	*BASE	Client Encryption 128-bit
	5722DG1	*BASE	IBM HTTP Server for i5/OS
	5722JC1	*BASE	IBM Toolbox for Java
	5722JS1	*BASE	Advanced Job Scheduler for iSeries
	5722JV1	*BASE	IBM Developer Kit for Java
	5722NAE	*BASE	Network Authentication Enablement
	5722PT1	*BASE	Performance Tools for iSeries - Base

More...

F3=Exit F5=Refresh F11=Display releases F12=Cancel

F19=Display trademarks F21=Select all

The CHKPTFSTS command is based on the following sources:

CBX947 -- RPGLE -- Check PTF Status - CPP

CBX947H -- PNLGRP -- Check PTF Status - Help

CBX947X -- CMD -- Check PTF Status

[Download the code here.](#)

To create the **CHKPTFSTS** command just follow the instructions in the respective source headers.

Source URL: <http://iprodeveloper.com/systems-management/chkptfsts-check-ptf-status-enhanced-performance>