

Use the diff command in IBM i PASE to compare IFS file contents

To compare the contents of two IFS files for differences, you can use the diff command in the PASE shell. The PASE shell can be accessed from the command line using this command:

```
CALL QP2TERM
```

Here is an example of the diff command used to compare the php.ini to a file backed up by the upgrade installer:

```
diff /usr/local/zendphp74/etc/php.ini /usr/local/zendphp742020802164948/etc/php.ini
```

This produces an over/under comparison, with the line numbers. Here is an example of one changed line:

```
459c459
< variables_order = "GPCS"
---
> variables_order=EGPCS
```

This compares line 459 to 459 (459c459). The first line shown is from the first file named in the command.

A useful flag for some comparisons is -w. This ignores white space differences:

```
diff -w /usr/local/zendsvr/etc/php.ini /usr/local/ZendSvr20100802164948/etc/php.ini
```