

# Bash Shell Scripting

while loop with IFS

```
#!/bin/bash
```

*Learn how to automate common tasks using bash shell scripting*

## While with IFS:

- IFS: Internal Field Separator, which is one of the shell or environment variable.
- The IFS variable is used as a word separator (token) for the loops.
- If we are going to change the default IFS, then it is a good practice to store the original IFS in a variable.
- While syntax with IFS:

```
while IFS=":" read field1 field2 field3
do
    statements/commands
done < file_name
```

```
command | while IFS=":" read field1 field2 field3
do
    statements/commands
done
```

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**Thank you**