

grep

Matches patterns in input text.
Supports simple patterns and regular expressions.

- Search for an exact string:

```
grep {{search_string}} {{path/to/file}}
```

- Search in case-insensitive mode:

```
grep -i {{search_string}} {{path/to/file}}
```

- Search recursively (ignoring non-text files) in current directory for an exact string:

```
grep -rI {{search_string}} .
```

- Use extended regular expressions (supporting ?, +, {}, () and |):

```
grep -E {{^regex$}} {{path/to/file}}
```

- Print 3 lines of [C]ontext around, [B]efore, or [A]fter each match:

```
grep -{{C|B|A}} 3 {{search_string}} {{path/to/file}}
```

- Print file name with the corresponding line number for each match:

```
grep -Hn {{search_string}} {{path/to/file}}
```

- Use the standard input instead of a file:

```
cat {{path/to/file}} | grep {{search_string}}
```

- Invert match for excluding specific strings:

```
grep -v {{search_string}}
```