



Match IP address in IPAddresses.txt: `grep -c -E "\b((25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[1-9]?[0-9])\.){3}(25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[1-9]?[0-9])\b"` IPAddresses.txt

Match IP address in access.log: `grep -c -E "\b((25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[1-9]?[0-9])\.){3}(25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[1-9]?[0-9])\b"` access.log

`\b` makes sure it makes whole words according to the regular expression inside it.

`((25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[1-9]?[0-9])\.){3}` makes sure the number between the full stop fit the criteria of an IP address including the full stop.

`{3}` repeats the previous regex three times.

`(25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[1-9]?[0-9])` makes sure the number between the full stop fit the criteria of an IP address without full stops.