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Layouts

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Layouts are one of the attributes of most [targets](#). The layout attribute is used to determine the format of the information to be logged. Many pre-defined 'macros' or [Layout renderers](#) exist. In the below example `${machinename}` is an example of a layout renderer.

Default Layout

If a target has the layout attribute, you may define a custom layout. If you do not specify a layout, the default layout is used. The default layout is:

```
 ${longdate}|${level:uppercase=true}|${logger}|${message}
```

Pre-Defined Layouts

Several pre-defined layouts exist:

All layouts could be found here: <https://nlog-project.org/config/?tab=layouts>

Example

An example of a simple layout looks like:

```
 layout="${machinename} ${message}"
```

This layout is used in the NLog.config file like:

```
<?xml version="1.0" encoding="utf-8" ?>
<nlog xmlns="http://www.nlog-project.org/schemas/NLog.xsd"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

```

<targets>
  <target name="console" xsi:type="ColoredConsole"
    layout="${machinename} ${message}" />
</targets>

<rules>
  <logger name="*" minlevel="Trace" writeTo="console" />
</rules>
</nlog>

```

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- All (XML) config options: <https://nlog-project.org/config/>

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