

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>
```

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

► Pages 234

Home

- Getting started
 - [.NET Framework](#)
 - [ASP.NET Core 2](#)
 - [ASP.NET Core 3](#)
 - [ASP.NET Core 5](#)
 - [.NET Core Console](#)
- [How to use structured logging](#)
- [Troubleshooting](#)
 - [Internal log](#)
- [FAQ](#)

Configuration

- [All targets, layouts and layout renderers](#)

Popular:

 - [File-target](#)
 - [ColoredConsole-target](#)
 - [Database-target](#)
 - [Mail-target](#)
- [Using NLog with appsettings.json](#)

Programmatic Configuration

- [Configure from code](#)
- [Sandcastle documentation](#)

Advanced

- [Writing custom context](#)
- [Advanced Configuration file options](#)
- [Filtering log messages](#)
- [NLog properties with Microsoft Extension Logging](#)
- [Using Time Sources](#)
- [Installing targets](#)
- [Visual Studio support](#)
- [Who is using NLog](#)
- [Advanced Examples](#)

Extending NLog

- [Write custom extensions](#)
- [How to write a custom target](#)
- [How to write a custom layout renderer](#)
- [Writing custom conditions](#)
- [Properties constraints for custom extensions](#)
- [Register your custom component](#)

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