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英瑞迪构建构建配置

您可以为"锐迪建筑"指定构建步骤和清理步骤。

有关配置"增量生成"的详细信息，请参阅设置"增量生成"。

英瑞迪建筑构建步骤

要使用"增量构建"，请选择"**添加构建步骤**>"**用于 Linux 的**"**基于增量构建**"或"**用于 Windows 的增量构建**"。
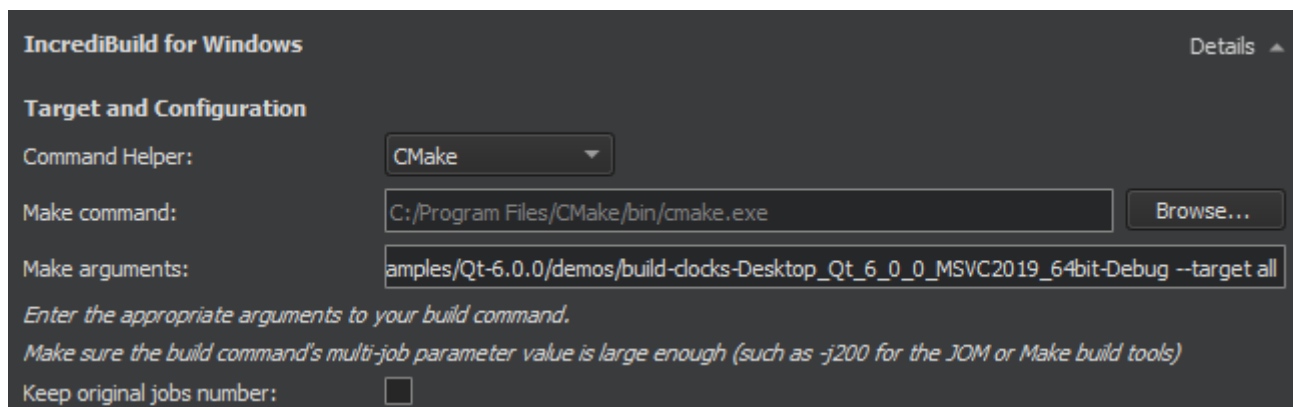
IncrediBuild 通过迭代已定义的构建步骤来自动检测构建步骤。初始构建步骤设置将是 IncrediBuild 构建步骤的一部分，因此您常用的构建工具仍将使用，但具有 IncrediBuild 的构建加速和图形构建监视器的额外好处。
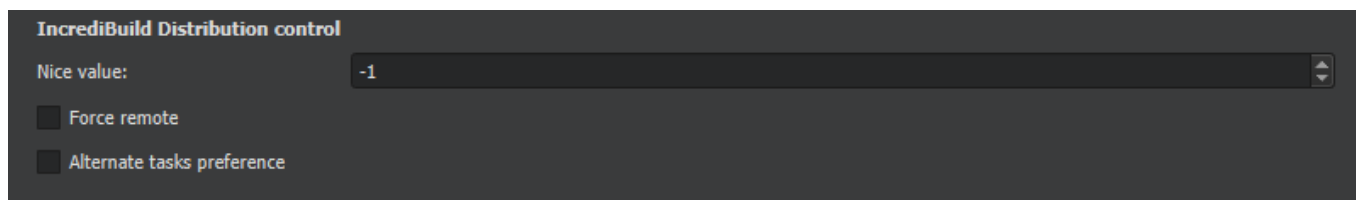
在"**目标和配置**"组中，指定将用于构造生成命令的命令帮助程序和参数。

生成错误和警告将分析并显示在"问题"中。

选中"**保留原始作业编号**"复选框以阻止 IncrediBuild 覆盖命令行开关，该开关控制由 Qt Creator 执行的生成工具并行运行的进程数。英瑞迪建筑公司设置的默认值为 200。- j

要指定的分发控制设置取决于您使用的是 Linux 还是视窗。

Linux 上的分发控制设置

您可以为 Linux 内部版本指定以下设置：

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> **强制远程**将任务强制给远程帮助者。`allow_remote`

> **备用任务首选项**

窗口中的分发控制设置

You can specify the following settings for Windows builds:

> **Profile.xml** defines how Automatic Interception Interface handles processes in a distributed job. It is not necessary for Visual Studio or Make and Build tools builds, but can be used to provide configuration options if those builds use additional processes that are not included in those packages. It is required to configure distributable processes in Dev Tools builds.

> **Avoid local task execution** frees up resources on the initiator machine. This might be beneficial for distribution if the initiator turns into a bottleneck for the build because of high CPU usage.

> **Maximum CPUs to utilize in the build** specifies the maximum amount of remote cores to use in the build. Overrides the corresponding global setting.

> **Newest allowed helper machine OS** and **Oldest allowed helper machine OS** specify the newest and oldest operating system installed on a Helper machine to be allowed to participate as a Helper in the build.

> **Build title** specifies a custom header line which will be displayed in the beginning of the build output text. This title will also be used for the Build History and Build Monitor displays.

> **Save IncrediBuild monitor file** writes a copy of the build progress () file to the specified location. If only a folder name is given, IncrediBuild generates a GUID for the file name. A message containing the location of the saved file is added to the end of the build output.`.ib_mon.ib_mon`

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> **Show Commands in output** shows the command-line used by IncrediBuild to build the file.

> **Show Agents in output** shows the Agent used to build each file.

> **Show Time in output** shows the start and finish time for each file built.

> **Hide IncrediBuild Header in output** suppresses the IncrediBuild header in the build output.

> **Internal IncrediBuild logging level** overrides the internal Incredibuild logging level for this build. Does not affect output or any user accessible logging. Used mainly to troubleshoot issues with the help of IncrediBuild support.

> **Set an Environment Variable** sets or overrides environment variables for the context of the build.

> **Stop on errors** stops the execution as soon as an error is encountered. This is the default behavior in Visual Studio builds, but not for Make and Build tools or Dev Tools builds.

> **Additional Arguments** are concatenated to the final buildconsole command line.

> **Open Build Monitor** opens an IncrediBuild Build Monitor that graphically displays the build's progress once the build starts.

IncrediBuild Clean Steps

When building with IncrediBuild, you can add arguments and targets for the clean command in **Clean Steps**. For more information, see Clean Steps.

For more information about the settings, see IncrediBuild Build Steps.

The build errors and warnings are parsed and displayed in Issues.

‹ Meson Build Configuration   Conan Build Configuration ›

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