

# AVR controllers

## Vista 64 - bit problemen

Heb je problemen in AVR studio met de gcc / make programma's en ze komen overeen met de problemen zoals omschreven op de volgende link:

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Cygwin heap problem

The first is the "Couldn't reserve space for cygwin's heap," error, such as:

AllocationBase 0x0, BaseAddress 0x71590000, RegionSize 0x30000, State 0x10000

C:\WinAVR\utils\bin\sh.exe: \*\*\* Couldn't reserve space for cygwin's heap, Win32

error 0

en/of

sync\_with\_child problem

This bug only seems to show up on Vista 64-bits and is caused by a bug in the CreateProcess API function used by MSYS/MingW (platform for some of the utilities in WinAVR). Symptoms are errors similar to:

0 [main] sh 4208 sync\_with\_child: child 4432(0x124) died before initialization with status code 0x0

37434 [main] sh 4208 sync\_with\_child: \*\*\* child state waiting for longjmp

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<http://www.madwizard.org/electronics/articles/winavr/vista>

Download dan het bijgevoegde bestand (dll in zip) en plaats deze op de juist locatie in de WinAVR map.

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Auteur: Hendrik

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