

## Emulator - Emulator Issues #7707

### Finish AArch64 Emitter

09/30/2014 08:14 AM - Sonicadvance1

<b>Status:</b>	Fixed	<b>% Done:</b>	0%
<b>Priority:</b>	Urgent		
<b>Assignee:</b>	Sonicadvance1		
<b>Category:</b>	Common		
<b>Target version:</b>			
<b>Operating system:</b>	N/A	<b>Relates to performance:</b>	No
<b>Issue type:</b>	Other	<b>Easy:</b>	Yes
<b>Milestone:</b>		<b>Relates to maintainability:</b>	Yes
<b>Regression:</b>	No	<b>Regression start:</b>	
<b>Relates to usability:</b>	No	<b>Fixed in:</b>	
<b>Description</b>			
The AArch64 emitter is grossly limited to what the full potential of the AArch64 ISA allows. Along with that there aren't hardly any helper functions in place to help with instructions that have annoying encodings(imms/immr encodings spring to mind) Very much need VFP and NEON support finished for this since it will be used by our paired singles.			

### History

#1 - 12/20/2014 01:35 AM - Sonicadvance1

- Status changed from New to Fixed

This will improve as I continue along with the AArch64 JIT Recompiler.