

Register description

Registers

Address	Register Name	Description
0x00	reg0	write something usefull for reg0
0x01	reg1	write something usefull for reg0
0x02	reg2	write something usefull for reg0
0x03	reg3	write something usefull for reg3
0x04	reg4	reg4 is a very usefull register. It can take down the moon when configured correctly.
0x05	reg5	reg5 is as usefull as reg4 but without a reset value defined.
0x06	reg6	reg6 is a read only register.

reg0

Name: reg0
Address: 0x0
Reset Value: 0x00000000
Access: read-write
Description: write something usefull for reg0

Bits	Field name	Type	Description
[31:24]	byte3		write something usefull for field3
[23:16]	byte2		write something usefull for field3
[15:8]	byte1		write something usefull for field1
[7:0]	byte0		write something usefull for field0

reg1

Name: reg1
Address: 0x1
Reset Value: 0x00000001
Access: read-write
Description: write something usefull for reg0

Bits	Field name	Type	Description
[31:0]	field0		write something usefull for field0

reg2

Name: reg2
Address: 0x2

Reset Value: 0x00000001

Access: read-write

Description: write something usefull for reg0

Bits	Field name	Type	Description
[5:4]	monkey2	chimp=0, gorilla=1, phb=2	which monkey
[3:2]	monkey	chimp=0, gorilla=1, phb=2	which monkey
[1:1]	power2		write something usefull for field power2
[0:0]	power		write something usefull for field power

reg3

Name: reg3

Address: 0x3

Reset Value: 0x00000001

Access: read-write

Description: write something usefull for reg3

Bits	Field name	Type	Description
[31:0]	field0		write something usefull for field0

reg4

Name: reg4

Address: 0x4

Reset Value: 0x0000000c

Access: read-write

Description: reg4 is a very usefull register. It can take down the moon when configured correctly.

Bits	Field name	Type	Description
[31:0]	reg4		

reg5

Name: reg5

Address: 0x5

Access: read-write

Description: reg5 is as usefull as reg4 but without a reset value defined.

Bits	Field name	Type	Description
[31:0]	reg5		

reg6

Name: reg6

Address: 0x6

Access: read-only

Description: reg6 is a read only register.

Bits	Field name	Type	Description
[31:0]	reg6		