Frequently Asked Questions

Question

! > D B > 2 K 9 @ 5 9 4 = 0 FreeBSD

Answer

/ G C B L ? > 7 6 5 2 K ; > 6 C @ 0 A A : 0 7 8 :, = 0 9 4 5 = = K 9 < = > 9 2 8 = 5 B 5
@ 0 = 5 5 ? @ > 4 @ C 3 8 5 2 0 @ 8 0 = B K A > 7 4 0 = 8 O A > D B > 2 > 3 > @ 5 9 4 0 = 0
D @ O E, B :. A : B L. 1 > ; 5 5 4 @ 5 2 = N N 2 5 @ A 8 N.   ? > : 0 B > G B > O
2 K : > ? 0 ; = 5 ? > A @ 5 4 A B 2 5 = = > A : > = A > ; 8. " C B = 0 D > @ C < 5 C 6 5
C ? > < 8 = 0 ; 0 A L C B 8 ; 8 B : 0 4 ; O : > = B @ > ; O 7 0 E 0 @ 4 0 < 8, atacontrol
= 0 7 K 2 0 5 B A O. - B 0 6 5 C B 8 ; 8 B 0 2 ? > ; = 5 A ? > A > 1 = 0 A > 7 4 0 B L 8
@ 5 9 4.   @ 8 G 5 < : G 5 < C 8 : 0 : ? > 4 : ; N G 5 = K E 0 @ 4 K- C G 0 A B = 8 : 8
A > 2 5 @ H 5 = = > = 5 2 0 6 = > (= C B 0 : = 0 ? 8 A 0 = > 2 5 5 > ? 8 A 0 = 8 8).
  = B 5 @ 5 A C N I 8 5 A O ? > 4 @ > 1 = > < > 3 C B = 0 1 @ 0 B L man atacontrol 8
C 2 8 4 5 B L B > GB > O 2 : @ 0 B F 5 B C B 2 K ; > 6 C + B C G C 4 @ C 3 9
? > ; 5 7 = > 9 8 = D > @ < 0 F 8 8.   3 > 2 > @ N A L G B > 8 < 5 = = > M B > 9
? @ > 3 @ 0 < < ; 5 9 O A > 7 4 0 ; @ 5 9 4- 7 5 @ : 0 ; > (raid1) = 0 A 2 > 5 < A 5 @ 2 5 @ 5.
 0 1 > B 0 5 B.

! > 7 4 0 B L @ 5 9 4 1 :
atacontrol create RAID1 ad4 ad6

" C B 2 > 7 = 8 : 0 5 B = N 0 = A...   A ; 8 C B 8 ; 8 B 0 5 ? @ 8 7 = 0 ; 0 2
: > = B @ > ; ; 5 @ 5 E > B L : 0 : 8 E- B > 8 7 2 5 A B = K E 5 9 7 0 G 0 G 0 B : > 2 @ 5 9 4 0,
> = 0 2 A 5 A > 7 4 0 A B, = > 5 A B L 1 > ; L H 0 O 2 5 @ > O B = > A B L G B > > ? @ 8
? > ? K B : 5 ? @ > 8 7 2 5 A B 8 ; N 1 K 5 4 5 9 A B 2 8 2 0 A M B 8 < = > 2 K < 4 5 2 0 9 A > <,
1 C 4 5 B 2 K 4 0 = 0 > H 8 1 : 0.   M B > < A ; C G 0 5 ? @ 8 4 5 B A O @ 5 1 C B = C B L
< 0 H 8 = C 8 ? > ? @ > 1 > 2 0 B L 5 I 5 @ 0 7.   A ; 8 M B > = 5 ? > < > 6 5 B,
? @ 8 4 5 B A O A : 0 7 0 B L

atacontrol detach ata3

 7 K < 0 5 < 8 7 @ 5 9 4 0 2 B > @ > 9 E 0 @ 4 ad6, B > B : > B > @ K 9 7 5 @ : 0 ; L = K 9.
 1 @ 0 B 8 B 5 2 = 8 < 0 = 8 5 G B > B C B = 5 8 < O 4 5 2 0 9 A > 0, 0 8 < O 0 B 0
8 = B 5 @ D 5 9 A 0. - B > A ; 5 3 : 0 @ 0 7 = K 5 2 5 I 8.   ? O B L ? 5 5 9 3 @ C 6 0 5 <
D @ N.   < 5 9 B 5 2 2 8 4 C G B > ? @ 8 ; N 1 > < 4 5 9 A B 2 5 A @ 5 9 4 < 0 A A 8 2 0 < 8,
2 0 H 8 C 6 5 A C I 5 A B 2 C N I 8 5 @ 0 = 5 5 < 0 A A 8 K < > 3 C B ? > < 5 = O B L
= > < 5 @.   0 ? @ 8 < 5 @ 2 < 5 A B > ar0 A B 0 B L ar1 8 ; 8 = 0 > 1 > @ > B.   > A ; 5
? 5 @ 5 7 0 3 @ C 7 : 8 (> ? 8 A 0 = 8 5 = 0 B > > B 5 ; L > > @ 5 : > < 5 = 4 C 5 B
A 8 3 ; < > 4 5) 2 K ; 5 3 : > < > 6 5 B 5 C 2 8 4 5 B L B C G C @ 5 9 4 > 2. 0 :
C 2 8 4 5 B L? # 2 0 A 6 5 ? @ 8 7 0 3 @ C 7 : 5 ? 8 H 5 B A O 2 A 5 8 = D > ? > 4 8 A : 0 < 8
< 0 A A 8 2 0 <! 4 8 = @ 5 9 4- B > B : > B > @ K 9 2 K 8 A > 1 8 @ 0 ; 8 A L
A > 7 4 0 2 0 B L, 0 2 > B 2 B > @ > 9- B > B A < K 9 8 7 J O B K 9 E 0 @ 4.   = : 0 : 1 K
A B 0 ; > B 4 5 ; L K < = 5 4 > < 0 A A 8 2 > <.   > 2 @ 8 < = 0 5 3 > 8 = 0 5 3 >

= > < 5 @ < 0 A A 8 2 0

atacontrol delete ar1

1 8 2 0 5 < < 5 B : C @ 5 9 4 0 = 0 M B > < E 0 @ 4 5.   5 @ 5 3 @ C 6 0 5 < A O
(: 0 6 5 B A O = 5 > 1 O 7 0 B 5 ; L = >), ? > ; C G 0 5 < = C 6 = > 5 : > ; 8 G 5 A B 2 >
< 0 A A 8 2 > 2.   > 1 0 2 ; O 5 < 2 2 0 H < 0 A A 8 2 8 7 J O B K 9 E 0 @ 4 > 1 @ 0 B = >

atacontrol addspare ar0 ad6

" 5 ? 5 @ L 2 A 5 4 > ; 6 = > 7 0 @ 0 1 > B 0 B L.   @ 0 2 4 0 A B 0 B C A < 0 A A 8 2 0
1 C 4 5 B = 5 > G 5 = L ? @ 8 O B = K 9, > = : 0 : 1 K 4 5 3 @ 0 4 8 @ > 2 0 = = K 9...
! < > B @ 8 < A B 0 B C A:

atacontrol status ar0

 C... ' B > B > ; : C = 0 = 5 3 > ? @ > A B > ? O ; 8 B L A O.   0 2 0 9 B 5, = 0 : > = 5 F,
7 0 ? C A B 8 < @ 5 9 4 8 7 0 1 C 4 5 < > = 5 <.   0 ? C A : 0 5 < @ 5 1 8 ; 4 G B > 1 K
E 0 @ 4 K A B 0 ; 8 8 ? @ 0 2 4 0 7 5 @ : 0 ; > <:

atacontrol rebuild ar0

' 5 @ 5 7 = 5 : > B > @ > 5 2 @ 5 < O > 1 0 E 0 @ 4 0 ? > 2 K 2 > 4 C A B 0 B C A 0
? > ; C G 0 B A B 0 B C A > = ; 0 9 =, 2 A 5, 2 0 H @ 5 9 4 @ 0 1 > B 0 5 B.

 > 6 = > C A B 0 = > 2 8 B L = 0 B 0 : > 9 A > D B > 2 K 9 @ 5 9 4 8 A < < C D @ N A
1 C B > <, = 8 G 5 3 > A B @ 0 H = > > 3 >.   > 4 ; O M B > 3 > = 0 4 > A = 0 G 0 ; 0
C A B 0 = > 2 8 B L D @ N 2 < 8 = 8 < 0 ; L = > 9 : > = D 8 3 C @ 0 F 8 8, A > 7 4 0 B L
< 0 A A 8 2 8 4 > 1 8 B L A O A > A B > O = 8 O > = ; 0 9 =, 7 0 B 5 < 2 K < > 6 5 B 5
A ? > : > 9 = > 7 0 ? C A : 0 B L C A B 0 = > 2 : C 7 0 = > 2 >.   @ 8 @ 0 7 < 5 B : 5
4 8 A : 0 2 8 = A B 0 ; ; 5 @ D @ 5 9 2 K C 6 5 C 2 8 4 8 B 5 = 5 B > ; L : > A 0 < 8
4 @ 0 9 2 K, = > 8 A > 7 4 0 = = K 9 2 0 < 8 A > D B > 2 K 9 @ 5 9 4.   G 5 = L C 4 > 1 = >,
2 A B @ > 5 = > 2 A 8 A B 5 < C, @ 0 1 > B 0 5 B.   @ > 2 5 @ 5 = >.