FreeBSD MACB Timestamps

М	Last data Modification			
Α	Last data Access			
С	Last file status Change			
В	Birth			
Resolution	Default: 1000 nanosecond (1 μs)			
M/A/C/B	M/A/C/B is updated to current time			
M/A/C/B m/a/c/b	M/A/C/B is updated to current time M/A/C/B is inherited from m/a/c/b of source file/dir			

Mount Option	Description				
(default)	MACB updates are all performed				
noatime	A is never updated				

	New File/Dir	File Read /Execute	Symlink Read/Follow	File Write	File/Dir Change	New/Delete Hardlink	File/Dir Rename	Local File Move	Local Dir Move	Volume File/Dir Move	File/Dir Copy (new)	File Copy (existing)
	touch, mkdir	<pre>cat, exec()</pre>	readlink	>, >>	chmod, chown	ln, rm	m∨	mv	mv	ср	ср	
M	M	•	•	M	•	•	•	•	M	m	M	M
A	A	A	•	•	•	•	•	•		a	A	•
С	С	•	•	С	С	С	С	С	С	С	С	С
В	В	•	•		•	•	•	•	•	m	В	•

	Dir Traversal	Dir Listing	Dir : New/Rename Child (File/Dir/Hardlink)	Dir : Delete Child (File/Dir/Hardlink)	Dir : Child Read/Exec/Write/Change
	cd	ls	touch, mkdir, ln, mv, cp	rm, mv	cat, readlink, >>
M		•	M	M	
A	•	•	•	•	•
С	•	•	С	С	•
В		•	•	•	•