French telecommunications giant Orange has published "BMC" as the (e)BPF Memory Cache providing a cache focused on memcached usage within the Linux kernel.

Orange's open-source BPF Memory Cache allows for handling memcached requests before the standard network stack and is said to be crash-safe and this module requires no other kernel modules. Additionally, the memcached user-space software itself can run unmodified atop BMC.

This out-of-tree in-kernel eBPF cache is said to improve the throughput of Memcached by up to

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Phoronix Test Suite, Phoromatic, and OpenBenchmarking.org automated benchmarking software. He can be followed via Twitter or contacted via MichaelLarabel.com.

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