

MicroKosm Kernel API
Version 1.0

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Chapter 1

Core Internal API

1.1 Comprehensive list of core kernel API calls

Chapter 2

Core Syscall API

2.1 Comprehensive list of syscalls

Vector number	Name	Arguments	Description
1	PrintK	const char *message	Prints a debug message to the kernel log.

2.2 Debug syscalls

WARNING: *the all the following syscalls are for debug purposes only. On production systems, their presence is not guaranteed and not recommended. They are inherently more insecure than normal syscalls, so it is advised to remove them if the system isn't meant for debugging and testing of critical modules.*

2.2.1 PrintK

Vector number	Name	Arguments	Description
1	PrintK	const char *message	Prints a debug message to the kernel log.

The mechanism of this syscall is identical to the kernel function. It takes as an argument a NULL-terminated string. There are no checks associated with the function.

Chapter 3

Extra APIs

3.1 User TCB