opEvents priority levels vs. NMIS and Syslog levels

opEvents uses its own set of numeric priorities for events, ranging from 0 to 10. This priority value is saved in the `priority` event property.

As events generally originate from external sources with their own priority concepts, a bit of translation is required. The following table describes the mappings between event priorities in opEvents and related services: how syslog and email messages sent by opEvents are marked, and how events sourced from NMIS are classified.

opEvents Priority	Syslog	NMIS Level	Email Priority
0	debug (7)	n/a	low
1	info (6)	n/a	log
2	notice (5)	Normal	low
3	warning (4)	Warning	normal
4	n/a	n/a	normal
5	err (3)	Minor	normal
6	crit (2)	Major	high
7	alert (1)	Critical	high
8	emerg (0)	Fatal	high
9	emerg (0)	n/a	high
10	emerg (0)	n/a	high

opEvents' standard parser rules will only generate event priority numbers in the range of 0 to 10 (inclusive), but it's generally ok to use numbers above 10. From version 2.0.8 onwards opEvents replaces negative priority numbers by priority 0.

From version 2.2 onwards, opEvents also (re)sets the `level` event property on event creation (computed from the `priority` and substituting the nearest available level name for untranslatable priorities, e.g. 4). Please note that this is purely for display purposes; opEvents bases any decisions exclusively on the priority value.