

## Example 1

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2023-01-20 14:43:31.898 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 000001, flags: 0xcb, cmd1: 0x11, cmd2: 0x00
2023-01-20 14:43:31.899 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.on.all_link_broadcast data: {'cmd1': 17, 'cmd2': 0, 'target': 000001, 'user_data': None, 'hops_left': 2}
2023-01-20 14:43:31.899 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.on.all_link_broadcast data: {'on_level': 255}
2023-01-20 14:43:31.900 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-20 14:43:31.901 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-20 14:43:31.914 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-20 14:43:31.915 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-20 14:43:34.916 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-20 14:43:34.916 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-20 14:43:34.935 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-20 14:43:34.935 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-20 14:43:37.939 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-20 14:43:37.940 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-20 14:43:37.968 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-20 14:43:37.968 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-20 14:43:39.947 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 50023f, flags: 0x46, cmd1: 0x13, cmd2: 0x00
2023-01-20 14:43:39.948 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.off.all_link_cleanup data: {'cmd1': 19, 'cmd2': 1, 'target': 50023f, 'user_data': None, 'hops_left': 1}
2023-01-20 14:43:39.948 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.off.all_link_cleanup data: {}
2023-01-20 14:43:39.949 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-20 14:43:39.949 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-20 14:43:39.963 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-20 14:43:39.964 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-20 14:43:39.965 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 0}
2023-01-20 14:43:40.752 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00
2023-01-20 14:43:40.777 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06
2023-01-20 14:43:40.778 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user_data': None}
2023-01-20 14:43:40.976 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-20 14:43:41.556 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-20 14:43:41.577 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x15
2023-01-20 14:43:42.373 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-20 14:43:42.374 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-20 14:43:42.970 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-20 14:43:43.160 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-20 14:43:43.172 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x15
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2023-01-20 14:43:43.782 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 0}
2023-01-20 14:43:43.987 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-20 14:43:43.988 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-20 14:43:44.431 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 50023f, flags: 0x21, cmd1: 0x00, cmd2: 0x00
2023-01-20 14:43:44.432 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard_message_received.direct_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f,
'user_data': None, 'hops_left': 0}
2023-01-20 14:43:44.483 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.status_request.direct data: {'db_version': 0, 'status': 0}
2023-01-20 14:43:44.484 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 0}
2023-01-20 14:43:44.767 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00
2023-01-20 14:43:44.785 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06
2023-01-20 14:43:44.786 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user_data': None}
2023-01-20 14:43:45.295 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 50023f, flags: 0x21, cmd1: 0x00, cmd2: 0x00
2023-01-20 14:43:45.296 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard_message_received.direct_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f,
'user_data': None, 'hops_left': 0}
2023-01-20 14:43:45.347 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.0.status_request.direct data: {'db_version': 0, 'status': 0}
2023-01-20 14:43:45.348 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.status_request.direct data: {'db_version': 0, 'status': 0}
2023-01-20 14:43:45.573 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00
2023-01-20 14:43:45.597 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06
2023-01-20 14:43:45.597 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user_data': None}
2023-01-20 14:43:46.091 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 50023f, flags: 0x21, cmd1: 0x00, cmd2: 0x00
2023-01-20 14:43:46.091 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard_message_received.direct_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f,
'user_data': None, 'hops_left': 0}
2023-01-20 14:43:46.143 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.0.status_request.direct data: {'db_version': 0, 'status': 0}
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## Example 2

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2023-01-20 13:35:21.708 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 000001, flags: 0xcb, cmd1: 0x11, cmd2: 0x00
2023-01-20 13:35:21.709 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.on.all_link_broadcast data: {'cmd1': 17, 'cmd2': 0, 'target': 000001, 'user_data': None,
'hops_left': 2}
2023-01-20 13:35:21.709 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.on.all_link_broadcast data: {'on_level': 255}
2023-01-20 13:35:21.710 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-20 13:35:21.710 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-20 13:35:21.724 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-20 13:35:21.725 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-20 13:35:24.733 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-20 13:35:24.734 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
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2023-01-20 13:35:24.744 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-20 13:35:24.744 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-20 13:35:27.747 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-20 13:35:27.748 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-20 13:35:27.777 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-20 13:35:27.778 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-20 13:35:29.724 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 000001, flags: 0xc7, cmd1: 0x13, cmd2: 0x00  
2023-01-20 13:35:29.725 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.off.all\_link\_broadcast data: {'cmd1': 19, 'cmd2': 0, 'target': 000001, 'user\_data': None, 'hops\_left': 1}  
2023-01-20 13:35:29.725 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.off.all\_link\_broadcast data: {'on\_level': 0}  
2023-01-20 13:35:29.726 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-20 13:35:29.726 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-20 13:35:29.740 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-20 13:35:29.741 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-20 13:35:29.742 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-20 13:35:30.529 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-20 13:35:30.554 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-20 13:35:30.554 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-20 13:35:30.780 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-20 13:35:31.332 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-20 13:35:31.352 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x15  
2023-01-20 13:35:32.150 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-20 13:35:32.151 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-20 13:35:32.744 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-20 13:35:32.939 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-20 13:35:32.964 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-20 13:35:32.965 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-20 13:35:33.557 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-20 13:35:33.742 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-20 13:35:33.761 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-20 13:35:33.762 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-20 13:35:34.767 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 50023f, flags: 0x46, cmd1: 0x13, cmd2: 0x01  
2023-01-20 13:35:34.767 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.off.all\_link\_cleanup data: {'cmd1': 19, 'cmd2': 1, 'target': 50023f, 'user\_data': None, 'hops\_left': 1}  
2023-01-20 13:35:34.768 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.off.all\_link\_cleanup data: {}  
2023-01-20 13:35:35.155 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-20 13:35:35.157 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-20 13:35:35.166 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-20 13:35:35.166 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}

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2023-01-20 13:35:35.851 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 50023f, flags: 0x26, cmd1: 0x00, cmd2: 0x00
2023-01-20 13:35:35.852 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard_message_received.direct_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f, 'user_data': None, 'hops_left': 1}
2023-01-20 13:35:35.904 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.0.status_request.direct data: {'db_version': 0, 'status': 0}
2023-01-20 13:35:35.905 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.status_request.direct data: {'db_version': 0, 'status': 0}
2023-01-20 13:35:35.905 DEBUG (MainThread) [pyinsteon.43aacd] Topic: state_43aacd_open_close_sensor_2 data: {'name': 'open_close_sensor', 'address': '43aacd', 'value': 255, 'group': 2}
2023-01-20 13:35:36.761 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 50023f, flags: 0x26, cmd1: 0x00, cmd2: 0x00
2023-01-20 13:35:36.762 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard_message_received.direct_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f, 'user_data': None, 'hops_left': 1}
2023-01-20 13:35:36.814 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.0.status_request.direct data: {'db_version': 0, 'status': 0}
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### Example 3

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2023-01-21 14:04:20.087 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 000001, flags: 0xcb, cmd1: 0x11, cmd2: 0x00
2023-01-21 14:04:20.087 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.on.all_link_broadcast data: {'cmd1': 17, 'cmd2': 0, 'target': 000001, 'user_data': None, 'hops_left': 2}
2023-01-21 14:04:20.087 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.on.all_link_broadcast data: {'on_level': 255}
2023-01-21 14:04:20.089 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-21 14:04:20.090 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-21 14:04:20.105 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-21 14:04:20.105 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-21 14:04:23.110 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-21 14:04:23.111 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-21 14:04:23.138 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-21 14:04:23.139 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-21 14:04:26.143 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
2023-01-21 14:04:26.145 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01
2023-01-21 14:04:26.173 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06
2023-01-21 14:04:26.173 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user_data': None}
2023-01-21 14:04:28.057 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg_id: 0x50, address: 43aacd, target: 50023f, flags: 0x46, cmd1: 0x13, cmd2: 0x01
2023-01-21 14:04:28.057 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.off.all_link_cleanup data: {'cmd1': 19, 'cmd2': 1, 'target': 50023f, 'user_data': None, 'hops_left': 1}
2023-01-21 14:04:28.058 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.off.all_link_cleanup data: {}
2023-01-21 14:04:28.059 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status_request.direct data: {'address': 43aacd, 'status_type': 1}
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2023-01-21 14:04:28.060 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-21 14:04:28.091 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-21 14:04:28.092 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-21 14:04:28.092 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-21 14:04:28.864 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-21 14:04:28.889 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-21 14:04:28.889 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-21 14:04:29.177 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-21 14:04:29.667 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-21 14:04:29.685 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x15  
2023-01-21 14:04:30.482 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-21 14:04:30.483 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-21 14:04:31.096 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-21 14:04:31.273 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-21 14:04:31.281 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x15  
2023-01-21 14:04:31.893 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-21 14:04:32.097 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-21 14:04:32.098 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-21 14:04:32.880 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-21 14:04:32.892 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x15  
2023-01-21 14:04:33.490 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-21 14:04:33.706 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-21 14:04:33.707 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-21 14:04:34.378 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 50023f, flags: 0x26, cmd1: 0x00, cmd2: 0x00  
2023-01-21 14:04:34.379 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard\_message\_received.direct\_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f, 'user\_data': None, 'hops\_left': 1}  
2023-01-21 14:04:34.431 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.0.status\_request.direct data: {'db\_version': 0, 'status': 0}  
2023-01-21 14:04:34.432 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.status\_request.direct data: {'db\_version': 0, 'status': 0}  
2023-01-21 14:04:34.484 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-21 14:04:34.504 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-21 14:04:34.504 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-21 14:04:37.510 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-21 14:04:37.511 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-21 14:04:37.537 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-21 14:04:37.538 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-21 14:04:40.540 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-21 14:04:40.541 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-21 14:04:40.566 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-21 14:04:40.567 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}

2023-01-21 14:04:41.858 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 50023f, flags: 0x26, cmd1: 0x00, cmd2: 0x00  
2023-01-21 14:04:41.859 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard\_message\_received.direct\_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f, 'user\_data': None, 'hops\_left': 1}  
2023-01-21 14:04:41.911 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.0.status\_request.direct data: {'db\_version': 0, 'status': 0}

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## Example 4

2023-01-21 12:37:22.952 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 000001, flags: 0xcb, cmd1: 0x11, cmd2: 0x00  
2023-01-21 12:37:22.953 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.on.all\_link\_broadcast data: {'cmd1': 17, 'cmd2': 0, 'target': 000001, 'user\_data': None, 'hops\_left': 2}  
2023-01-21 12:37:22.954 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.on.all\_link\_broadcast data: {'on\_level': 255}  
2023-01-21 12:37:22.954 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-21 12:37:22.954 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-21 12:37:22.966 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-21 12:37:22.967 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-21 12:37:25.971 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-21 12:37:25.972 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-21 12:37:25.990 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-21 12:37:25.991 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-21 12:37:28.996 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-21 12:37:28.997 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-21 12:37:29.025 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-21 12:37:29.025 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-21 12:37:32.031 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-21 12:37:32.032 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-21 12:37:32.055 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-21 12:37:32.055 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-21 12:37:34.103 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 50023f, flags: 0x47, cmd1: 0x13, cmd2: 0x01  
2023-01-21 12:37:34.103 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.1.off.all\_link\_cleanup data: {'cmd1': 19, 'cmd2': 1, 'target': 50023f, 'user\_data': None, 'hops\_left': 1}  
2023-01-21 12:37:34.104 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.off.all\_link\_cleanup data: {}  
2023-01-21 12:37:34.104 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-21 12:37:34.105 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-21 12:37:34.116 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-21 12:37:34.117 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}

2023-01-21 12:37:35.057 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-21 12:37:35.058 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-21 12:37:35.075 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-21 12:37:35.076 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-21 12:37:37.120 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 1}  
2023-01-21 12:37:37.122 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01  
2023-01-21 12:37:37.138 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 50023f, flags: 0x26, cmd1: 0x00, cmd2: 0x00  
2023-01-21 12:37:37.138 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard\_message\_received.direct\_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f, 'user\_data': None, 'hops\_left': 1}  
2023-01-21 12:37:37.138 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x01, ack: 0x06  
2023-01-21 12:37:37.138 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 1, 'user\_data': None}  
2023-01-21 12:37:37.192 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.0.status\_request.direct data: {'db\_version': 0, 'status': 0}  
2023-01-21 12:37:37.192 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.1.status\_request.direct data: {'db\_version': 0, 'status': 0}  
2023-01-21 12:37:37.193 DEBUG (MainThread) [pyinsteon.43aacd] Topic: send.status\_request.direct data: {'address': 43aacd, 'status\_type': 0}  
2023-01-21 12:37:37.925 DEBUG (MainThread) [pyinsteon.43aacd] TX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00  
2023-01-21 12:37:37.952 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x62, address: 43aacd, flags: 0x00, cmd1: 0x19, cmd2: 0x00, ack: 0x06  
2023-01-21 12:37:37.953 DEBUG (MainThread) [pyinsteon.43aacd] Topic: ack.43aacd.status\_request.direct data: {'cmd1': 25, 'cmd2': 0, 'user\_data': None}  
2023-01-21 12:37:38.064 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 50023f, flags: 0x26, cmd1: 0x00, cmd2: 0x00  
2023-01-21 12:37:38.065 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard\_message\_received.direct\_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f, 'user\_data': None, 'hops\_left': 1}  
2023-01-21 12:37:38.117 DEBUG (MainThread) [pyinsteon.43aacd] Topic: handler.43aacd.0.status\_request.direct data: {'db\_version': 0, 'status': 0}  
2023-01-21 12:37:38.609 DEBUG (MainThread) [pyinsteon.43aacd] RX: msg\_id: 0x50, address: 43aacd, target: 50023f, flags: 0x21, cmd1: 0x00, cmd2: 0x00  
2023-01-21 12:37:38.610 DEBUG (MainThread) [pyinsteon.43aacd] Topic: 43aacd.standard\_message\_received.direct\_ack data: {'cmd1': 0, 'cmd2': 0, 'target': 50023f, 'user\_data': None, 'hops\_left': 0}