

Documentation of ROS2 package: pack1

Description:

None

Package Metadata

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License:

The license is MIT

Node: node1

Namespace:

Parameters

| Name | Type | Description |
|------|---------------|-------------|
| p1 | INTEGER_ARRAY | |

Subscribers

| Name | Type | Package | Path | QoS Profile |
|------|------|------------|--------------|----------------|
| sub1 | M1 | interfaces | topic/path/1 | SYSTEM_DEFAULT |

Servers

| Name | Service Name | Type | Package | Path | QoS Profile |
|------|--------------|---------|------------|-------|-------------|
| s1 | service1 | Addtwo | interfaces | path | Custom |
| s2 | service2 | SetBool | std_srvs | path2 | Custom |

Custom QoS Profile of Server **s1**

| Parameter | Value |
|-------------|----------|
| History | KEEP_ALL |
| Reliability | RELIABLE |

| Parameter | Value |
|------------------------------------|----------------|
| Durability | SYSTEM_DEFAULT |
| Depth | 0 |
| Liveliness | SYSTEM_DEFAULT |
| Deadline Sec | 0 |
| Deadline Nano Sec | 0 |
| Lifespan Sec | 0 |
| Lifespan Nano Sec | 0 |
| Liveliness Lease Duration Sec | 0 |
| Liveliness Lease Duration Nano Sec | 0 |
| Avoid ROS Namespace Conventions | False |

Custom QoS Profile of Server **s2**

| Parameter | Value |
|-------------|----------------|
| History | KEEP_ALL |
| Reliability | RELIABLE |
| Durability | SYSTEM_DEFAULT |
| Depth | 0 |
| Liveliness | SYSTEM_DEFAULT |

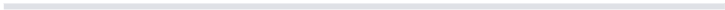
| Parameter | Value |
|------------------------------------|-------|
| Deadline Sec | 0 |
| Deadline Nano Sec | 0 |
| Lifespan Sec | 0 |
| Lifespan Nano Sec | 0 |
| Liveliness Lease Duration Sec | 0 |
| Liveliness Lease Duration Nano Sec | 0 |
| Avoid ROS Namespace Conventions | False |

Action Servers

| Name | Type | Package |
|------|----------|------------|
| as1 | Increase | interfaces |

Action Clients

| Name | Type | Package |
|------|------|------------|
| as2 | Dec | interfaces |



Node: node3

Namespace: name/space3

Subscribers

| Name | Type | Package | Path | QoS Profile |
|------|------|------------|--------------|----------------|
| sub1 | M1 | interfaces | topic/path/1 | SYSTEM_DEFAULT |

Clients

| Name | Service Name | Type | Package | Path | QoS Profile |
|------|--------------|--------|------------|------|-------------|
| c1 | service1 | Addtwo | interfaces | path | Custom |

Custom QoS Profile of Client **c1**

| Parameter | Value |
|-------------------|----------------|
| History | KEEP_ALL |
| Reliability | RELIABLE |
| Durability | SYSTEM_DEFAULT |
| Depth | 0 |
| Liveliness | SYSTEM_DEFAULT |
| Deadline Sec | 0 |
| Deadline Nano Sec | 0 |

| Parameter | Value |
|------------------------------------|-------|
| Lifespan Sec | 0 |
| Lifespan Nano Sec | 0 |
| Liveliness Lease Duration Sec | 0 |
| Liveliness Lease Duration Nano Sec | 0 |
| Avoid ROS Namespace Conventions | False |
