

# Documentation of ROS2 package: pack1

## **Description:**

The description is ....

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# Package Metadata

**Maintaner:**

raf

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**License:**

The license is ...

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**Node: node1**  
**Namespace: None**

Parameters

Name	Type	Description
p1	INTEGER_ARRAY	This is an integer value to publish to some nodes

Publishers

Name	Type	Package	Path	Rate	QoS Profile
publy3	Header	std_msgs	topic/ path3	12.0	SYSTEM_DEFAULT
publy2	ValueInt	interfaces	topic/ path2	8.0	Custom

Custom QoS Profile of Publisher **publy2**

Parameter	Value
History	KEEP_ALL
Reliability	RELIABLE
Durability	TRANSIENT_LOCAL
Depth	10
Liveliness	SYSTEM_DEFAULT
Deadline Sec	0

Parameter	Value
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

#### Servers

Name	Service Name	Type	Package	Path	QoS Profile
Server1	add_two	Addtwo	interfaces	ser/vice/path1	Custom
Server3	set_bool	SetBool	std_srvs	ser/vice/path3	Custom

#### Custom QoS Profile of Server **Server1**

Parameter	Value
History	KEEP_LAST
Reliability	RELIABLE
Durability	VOLATILE
Depth	5
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

#### Custom QoS Profile of Server **Server3**

Parameter	Value
History	KEEP_LAST
Reliability	RELIABLE
Durability	VOLATILE
Depth	5
Liveliness	SYSTEM_DEFAULT
Deadline Sec	0
Deadline Nano Sec	0
Lifespan Sec	0

Parameter	Value
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
action1	Increase	interfaces



## Node: node2

### Namespace: None

#### Subscribers

Name	Type	Package	Path	QoS Profile
suby2	ValueInt	interfaces	topic/path2	Custom

#### Custom QoS Profile of Subscribers **suby2**

Parameter	Value
History	KEEP_ALL
Reliability	RELIABLE
Durability	TRANSIENT_LOCAL
Depth	10
Liveliness	SYSTEM_DEFAULT
Deadline Sec	0
Deadline Nano Sec	0
Lifespan Sec	0
Lifespan Nano Sec	0
Liveliness Lease Duration Sec	0

Parameter	Value
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Liveliness Lease Duration Nano Sec 0

Avoid ROS Namespace Conventions False

#### Clients

Name	Service Name	Type	Package	Path	QoS Profile
Client1	add_two	Addtwo	interfaces	ser/vice/path1	Custom
Client3	set_bool	SetBool	std_srvs	ser/vice/path3	Custom

#### Custom QoS Profile of Subscribers **Client1**

Parameter	Value
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History KEEP\_LAST

Reliability RELIABLE

Durability VOLATILE

Depth 5

Liveliness SYSTEM\_DEFAULT

Deadline Sec 0

Deadline Nano Sec 0

Lifespan Sec 0

Lifespan Nano Sec 0



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

#### Custom QoS Profile of Subscribers **Client3**

Parameter	Value
History	KEEP_LAST
Reliability	RELIABLE
Durability	VOLATILE
Depth	5
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

Action Clients

Name	Type	Package
action1	Increase	interfaces

