How to send approve/decline buttons in JSM cloud

Problem: you want to send an email which contains Approve and Decline buttons for approving or declining a Service request with permissions. Similar functionality is available in JSM Server version and described here

Solution: Create a new Raley notification configuration that looks like the following:

Notification configuration					
Name	Test approval buttons				
Enabled					
	You can temporary disable this notification if nec	ressary			
Audit enabled					
	When audit is enabled, each message sent with	this configuration is saved as a comment to related JIRA issue			
JIRA Event	Issue created V				
	When this event happens in JIRA - we'll send yo	u a notification, or you can define your custom scheduler			
Projects	MJSM ×				
Issue types	[System] Service request with × approvals				
JQL Rule					
	Additional JQL criteria the issue must match (Ma	indatory when Custom scheduled).			
	Also, please make sure Raley notifications addo	n has permissions to query your JIRA (managed through user management menu)			
Send to	FMAIL				
Subject	Please grant your approval for \$issue.key				
То	Request Approvers ×	Any other email, distribution list or Velocity expression	1		
сс	Choose Jira fields	Any other email, distribution list or Velocity expression	li li		
BCC	Choose Jira fields	Any other email, distribution list or Velocity expression			
Do not notify author of the change		NBI			
Send as	Separate emails				
Outgoing Mail server	Provided by Raley	-			

In the example above, the notification configuration will listen for creation of requests of type "Service request with approvals" in project MJSM. Once such request is created, it will send an email to **Request Approvers**

Note, that we have **Send us** value set to Separate emails - this will ensure that every Request approver (in case you have several) will receive a valid email with buttons for his/her approvals only.

The Message template could be as simple as this:

```
A new service request needs your approval<br>
$!issue.fields.summary <br>
$!issue.fields.description<br><br>
$jirassimo.approveButton($issue, "customfield_10118")
$jirassimo.declineButton($issue, "customfield_10118")
```

You will need to change customfield_10118 to the custom field code that corresponds to a custom field which holds Approvals in your instance. You can figure it out by clicking on **Issue field picker** button and then selecting Approvals Id

NB! Your JSM ticket must have request type assigned, otherwise, the approvals will not work.

Clicking on Preview Notification will give show you how an approval email would look like:

Previe	ew	×
To	ip@inversionpoint.net	
BCC		
Subject	Please grant your approval for MJSM-48	
Message	A new service request needs your approval I need a new smartwatch Preferably, Samsung Approve Decline	
To CC BCC	pofinance@yahoo.com	
Subject	Please grant your approval for MJSM-48	
Message	e A new service request needs your approval I need a new smartwatch Preferably, Samsung	
	Cio	se

Every approver will receive a separate email with unique tokens that only he or she can use for approving/declining a JSM service request. Clicking on the button will Approve or Decline a service request in his/her name.

How does it work?

For every generated Approve/Decline buttons pair Raley will generate a unique approval token for specific ticket, Atlassian accountId and Atlassian instance.

Links in Approve/Decline buttons are pointing to Raley Emails Notifications service and contain that token, so, when we receive a request with a valid token, we'll Approve or Decline a Service request in the name of the user for whom that token was generated. A confirmation message will be shown after the Approval process.