Dynamic Routing Policies

Section overview

This section describes the list of **currently available routing policies for JeraSoft Billing. Routing policy** is a set of regulations and principles (**appeal**) that determine the **way** all available **terminators are prioritized** during dynamic routing. Each policy has its **unique principles** of terminators prioritizing and allows a user a wide variety of possibilities to configure the system in the best suitable way. Below you will find a description of *6* standard **DR Policies**:
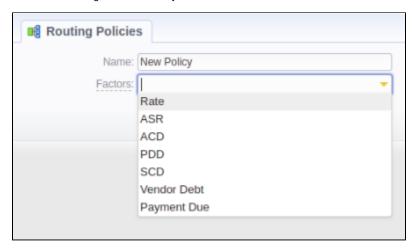
Screenshot: DR Policies section

ID	Name	Factors	Sort Order		
4	**Cash Flow**	Rate ASR ACD PDD SCD Vendor Debt Payment Due	100	✎	✖
3	**Proportional**	Rate ASR ACD PDD SCD Vendor Debt Payment Due	100	✎	✖
2	**Simple LCR**	Rate ASR ACD PDD SCD Vendor Debt Payment Due	100	✎	✖
1	**Simple Quality**	Rate ASR ACD PDD SCD Vendor Debt Payment Due	100	✎	✖

Policy	Description
Cash Flow	When vendors owe you the most and have long periods to invoice due date, they get higher priority in routing.
Proportional	When the price is lower and a route quality is higher, it has a higher priority.
Simple LCR	Generic price-based routing.
Simple Quality	Generic quality-based routing.

Adding a New DR Policy

To add your custom DR policy, click the **Add Routing Policy** button. The following window will open showing the available settings:

Screenshot: Adding a New DR Policy

Field	Description
Name	Set the **name** of the respective policy.
Factors	Specify the factors for the system to consider during building the DR table: • **Rate** - vendor's rate for the destination, vendors with a lower rate will get higher position in routing; • **ASR** - vendor's ASR, analyzed by Summary Report data for the duration given in the System Confirmation; • **ACD** - vendor's ACD, analyzed by Summary Report data for the duration given in the System Confirmation; • **PDD** - vendor's PDD, analyzed by Summary Report data for the duration given in the System Confirmation; • **SCD** - vendor's SCD, analyzed by Summary Report data for the duration given in the System Confirmation; • **Vendor Debt** - considers the amount a vendor owes you; vendors, that owe you the most, are moved to a higher position in routing; • **Payment Due** - considers the next payment date to a vendor (date of next invoice + due days); vendors with longer periods till due date get higher positions. You can select multiple factors.

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ⓘ Note that it is possible to create a **Routing Policy** without any factors. As a result, all Appeal values will be the same for this Policy. During the routing process all routes with all other similar parameters will be randomly reordered.