

Timeline

Visually display timeline.

Basic usage

Timeline can be split into multiple activities in ascending or descending. Timestamps are important features that distinguish them from other components. Note the difference with Steps.

:::demo

```
<div class="block">
  <div class="radio">
    Order:
    <el-radio-group v-model="reverse">
      <el-radio :label="true">descending</el-radio>
      <el-radio :label="false">ascending</el-radio>
    </el-radio-group>
  </div>

  <el-timeline :reverse="reverse">
    <el-timeline-item
      v-for="(activity, index) in activities"
      :key="index"
      :timestamp="activity.timestamp">
      {{activity.content}}
    </el-timeline-item>
  </el-timeline>
</div>

<script>
  export default {
    data() {
      return {
        reverse: true,
        activities: [{
          content: 'Event start',
          timestamp: '2018-04-15'
        }, {
          content: 'Approved',
          timestamp: '2018-04-13'
        }, {
          content: 'Success',
          timestamp: '2018-04-11'
        }]
      };
    }
  };
</script>
```

...

Custom node

Size, color, and icons can be customized in node.

:::demo

```
<div class="block">
  <el-timeline>
    <el-timeline-item
      v-for="(activity, index) in activities"
      :key="index"
      :icon="activity.icon"
      :type="activity.type"
      :color="activity.color"
      :size="activity.size"
      :timestamp="activity.timestamp">
      {{activity.content}}
    </el-timeline-item>
  </el-timeline>
</div>

<script>
  export default {
    data() {
      return {
        activities: [{
          content: 'Custom icon',
          timestamp: '2018-04-12 20:46',
          size: 'large',
          type: 'primary',
          icon: 'el-icon-more'
        }, {
          content: 'Custom color',
          timestamp: '2018-04-03 20:46',
          color: '#0bbd87'
        }, {
          content: 'Custom size',
          timestamp: '2018-04-03 20:46',
          size: 'large'
        }, {
          content: 'Default node',
          timestamp: '2018-04-03 20:46'
        }
      ]
    }
  };
</script>
```

...

Custom timestamp

Timestamp can be placed on top of content when content is too high.

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```
<div class="block">
  <el-timeline>
    <el-timeline-item timestamp="2018/4/12" placement="top">
      <el-card>
        <h4>Update Github template</h4>
        <p>Tom committed 2018/4/12 20:46</p>
      </el-card>
    </el-timeline-item>
    <el-timeline-item timestamp="2018/4/3" placement="top">
      <el-card>
        <h4>Update Github template</h4>
        <p>Tom committed 2018/4/3 20:46</p>
      </el-card>
    </el-timeline-item>
    <el-timeline-item timestamp="2018/4/2" placement="top">
      <el-card>
        <h4>Update Github template</h4>
        <p>Tom committed 2018/4/2 20:46</p>
      </el-card>
    </el-timeline-item>
  </el-timeline>
</div>
```

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Timeline Attributes

Attribute	Description	Type	Accepted Values	Default
reverse	whether the node is ascending or descending, default is ascending	boolean	—	false

Timeline-item Attributes

Attribute	Description	Type	Accepted Values	Default
timestamp	timestamp content	string	-	—
hide-timestamp	whether to show timestamp	boolean	—	false
placement	position of timestamp	string	top / bottom	bottom
type	node type	string	primary / success / warning / danger / info	-
color	background color of node	string	hsl / hsv / hex / rgb	-

size	node size	string	normal / large	normal
icon	icon class name	string	—	-

Timeline-Item Slot

name	Description
—	Custom content for timeline item
dot	Custom defined node