

LatticeRequestContextV2

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Kind: Interface**Source:** <src/adapter/aws-lambda/types.ts>**Part of:** [Adapter](#)

`LatticeRequestContextV2` represents request metadata added by AWS VPC Lattice in the Lambda adapter. It contains service and target identifiers, the request region and timestamp, plus optional caller identity attributes.

Properties

Property	Type
<code>serviceNetworkArn</code>	<code>string</code>
<code>serviceArn</code>	<code>string</code>
<code>targetGroupArn</code>	<code>string</code>
<code>region</code>	<code>string</code>
<code>timeEpoch</code>	<code>string</code>
<code>identity</code>	<code>{ sourceVpcArn?: string type?: string principal?: string principalOrgID?: string sessionName?: string x509IssuerOu?: string x509SanDns?: string x509SanNameCn?: string x509SanUri?: string x509SubjectCn?: string }</code>

Diagram

```
graph LR
  Request[VPC Lattice request] --> Context[LatticeRequestContextV2]
  Context --> Service[serviceNetworkArn]
  Context --> ServiceArn[serviceArn]
  Context --> Target[targetGroupArn]
  Context --> Metadata[region and timeEpoch]
```

```
Context --> Identity[identity]
Identity --> Caller[optional caller attributes]
```

Usage

```
import type { LatticeRequestContextV2 } from './types';

function logLatticeRequest(context: LatticeRequestContextV2): void {
  console.log({
    serviceNetworkArn: context.serviceNetworkArn,
    serviceArn: context.serviceArn,
    targetGroupArn: context.targetGroupArn,
    region: context.region,
    principal: context.identity.principal,
    sourceVpcArn: context.identity.sourceVpcArn,
  });
}
```

AI Coding Instructions

- Treat `identity` fields as optional and check for `undefined` before reading or forwarding them.
- Keep ARN fields as strings; do not parse them unless the calling code needs a specific ARN component.
- Use `timeEpoch` as the request timestamp value received from the Lattice event.
- Pass this context through adapter boundaries when handlers need Lattice service, target group, or caller identity metadata.