

**void serializeNode**(OutputArchive oa, StringBuilder path) throws IOException {

String pathString = path.toString();

DataNode node = getNode(pathString);

+ ContextFactory.serializeNode\_context\_setter(oa, node);

String children[] = null;

synchronized (node) {

oa.writeRecord(node, "node");

Set<String> childs = node.getChildren();

if (childs != null)

children = childs.toArray(new String[childs.size()]);

}

path.append('/');

int off = path.length();

...

}

insert context hook before  
vulnerable operation